





# State Hygienic Laboratory

*The University of Iowa*

Date of report: 09-01-2011

|||||.....|||||.....|||||.....|||||.....  
HYLTON JACKSON  
IDNR CONTAMINATED SITES  
502 EAST NINTH STREET  
  
DES MOINES IA 50319-0034

Sample Number	2011016352
Date Received	05-18-2011
Project	WMSF
Date Collected	05-18-2011 08:15
Collection Site	ps-2
Collection Town	
Description	water
Reference	SUNSHINE
Collector	JACKSON HYLTON
Phone	(515) 242-5084
Purchase Order	

Comments	<i>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.</i>
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## Results of Analyses

### GC/MS Volatiles

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

Date Analyzed: 05-19-2011 10:04

Analyzed at: Iowa City

Analyst: LL

Method: EPA 8260

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 IDs are: Ankeny #397, Iowa City #027, Lakeside #393.

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



# State Hygienic Laboratory

The University of Iowa

Date of report: 09-01-2011

|||||.....|||.....|||.....|||.....|||.....  
HYLTON JACKSON  
IDNR CONTAMINATED SITES  
502 EAST NINTH STREET  
  
DES MOINES IA 50319-0034

Sample Number 2011016353  
Date Received 05-18-2011  
Project WMSF  
Date Collected 05-18-2011 09:10  
Collection Site mw-1  
Collection Town  
Description water  
Reference SUNSHINE  
Collector JACKSON HYLTON  
Phone (515) 242-5084  
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
trans-1,2-Dichloroethene	< 5	5
cis-1,2-Dichloroethene	8	5
1,2-Dichloroethane	< 5	5
Trichloroethene	< 5	5
Tetrachloroethene	< 5	5

Date Analyzed: 05-19-2011 10:37

Analyzed at: Iowa City

Analyst: LL

Method: EPA 8260

Verified: TC

### Description of units used within this report

ug/L - Micrograms per Liter

Quant Limit - Lowest concentration reliably measured

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Iowa Environmental Laboratory IDs are: Ankeny #397, Iowa City #027, Lakeside #393.

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The University of Iowa

## CHAIN-OF-CUSTODY

Purchase Order #
WMSF

Contact Name	Phone	Analysis Requested						Project Name and/or Number						
Hylton Jackson	515 242 5084	Method 8260 PCE TCE 1,2-DCE Cis-1,2-DCE Trans-1,2-DCE Vinyl Chloride						Sunshine						
Company	Fax							Collector's Phone #						
IDNR - Contaminated Sites								515 242 5084						
Address							Print Collector's Name							
502 East 9th Street							Hylton Jackson							
City	State	Zip							Collector's Signature					
Des Moines	IA	50319							<i>[Signature]</i>					
Sample ID/Description	Date	Time	Sample Matrix									Comments/UHL Sample Number		
			W	S	Other									
1. PS-1	5/18/11	9:30												
2. PS-2	}	8:15												
3. MW-1		9:10												
4. MW-2		9:25												
5. MW-3		10:15												
6. MW-4		9:35												
7. MW-5		9:45												
8. MW-6		10:00												

Relinquished by	Date	Time	Comments
<i>[Signature]</i>	5/18/11	1:31	

Relinquished by	Date	Time	Comments

Sample receiving custodian	Date	Time	Sample Receipt Comments
<i>[Signature]</i>	5-18-11	1:32	



# Hygienic Laboratory

The University of Iowa

## CHAIN-OF-CUSTODY

Purchase Order #	WMSF
Project Name and/or Number	Sunshine
Collector's Phone #	515 242 5084
Print Collector's Name	Hylton Jackson
Collector's Signature	<i>Hylton Jackson</i>

Contact Name	Phone	Analysis Requested	
Hylton Jackson	515 242 5084	Method	8260
Company	Fax		
IDNR - Contaminated Sites			
Address			
502 East 9th Street			
City	State	Zip	
Des Moines	IA	50319	

Sample ID/Description	Date	Time	Sample Matrix			PCE	TCF	1,2-DCE	cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
			W	S	Other						
1. PS-1	5/18/11	8:30									
2. PS-2		8:15									
3. MW-1		9:10									
4. MW-2		9:25									
5. MW-3		10:15									
6. MW-4		9:35									
7. MW-5		9:45									
8. MW-6		10:00									

2011016351 AK 1

2011016352 AK 2

2011016353 AK 3

2011016354 AK 4

2011016355 AK 5

2011016356 AK 6

2011-05-18 13:35

2011016357 AK 7

2011-05-18 13:35

2011016358 AK 8

2011-05-18 13:35

Relinquished by	Date	Time	Comments
<i>Hylton Jackson</i>	5/18/11	1:31	
Relinquished by	Date	Time	Comments

Sample receiving custodian	Date	Time	Sample Receipt Comments
<i>Robert Ecker</i>	5-18-11	1332	8-#45 T=17.8-40

45862 PM 3:40 05/26/11