



COVER PAGE

NOV 13 2003

ANALYTICAL REPORT FOR
USPHS/FOH

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Form COVER-V1.4
11130309355969
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G03B3015

DCL Report Group...: 03I-2842-02


Date Printed.....: 13-NOV-03 09:35


Project Protocol #: P021C002
Client Ref Number.: GA751/98FED16234-1
Release Number....: GA751/98FED16234-1

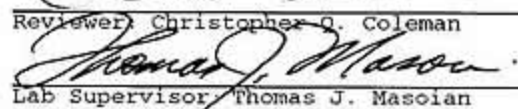
Analysis Method(s): TO17

USPHS/FOH
Attention: Clifford Moseley
2165 West Park Court
Suite C
Stone Mountain, GA 30087

<u>Client Sample Name</u>	<u>Laboratory Sample Name</u>	<u>Date Sampled</u>	<u>Date Received</u>
Method Blank	BL-212266-1	NA	NA
LCS	QC-212266-1	NA	NA
LCS Dup	QD-212266-1	NA	NA
VOC01-10-28	03I33885	Not Provided	04-NOV-03
VOC02-10-28	03I33886	Not Provided	04-NOV-03
VOC03-10-28	03I33887	Not Provided	04-NOV-03
VOC04-10-29	03I33888	Not Provided	04-NOV-03
VOC00-10-30	03I33889	Not Provided	04-NOV-03


Analyst, Thomas J. Masoian 11/13/03
Date


Reviewer, Christopher Q. Coleman 11-13-03
Date


Lab Supervisor, Thomas J. Masoian 11/13/03
Date

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547
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FORM H (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE GROUP COMMENTS



G03B3015

Client Name...:USPHS/FOH

DCL Report Group...: 03I-2842-02
Date Printed.....: 13-NOV-03 09:35

Release Number....: GA751/98FED16234-1

Sample Group Comments

Analyzed by thermal desorption GC/MS according to method T017 with modifications
All results are semi-quantitative.
PQL - Practical Quantitation Limit - Lowest standard that is detectable.
MDL - Method Detection Limit - Statistically derived value using 40 CFR methods.
Results cannot be reported in ug/m³ or ppb v/v for samples with no air volume.

General Information

The DCL QC Database maintains all numerical figures which are input from the pertinent data source. These data have not been rounded to significant figures nor have they been moisture corrected. Reports generated from the system, however, list data which have been rounded to the number of significant figures requested by the client or deemed appropriate for the method. This may create minor discrepancies between data which appear on the QC Summary Forms (Forms B-G) and those that would be calculated from rounded analytical results. Additionally, if a moisture correction is performed, differences will be observed between the QC data and the surrogate data reported on Form A (or other report forms) and corresponding data reported on QC Summary Forms. In these cases, the Form A will indicate the "Report Basis" as well as the moisture value used for making the correction.
Report generation options: IBX

Result Symbol Definitions

ND - Not Detected above the MDL (LLD or MDC for radiochemistry).
** - No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

U - Not Detected above the MDL (LLD or MDC for radiochemistry).
B - For organic analyses the qualifier indicates that this analyte was found in the method blank. For inorganic analyses the qualifier signifies the value is between the MDL and PQL.
J - For organic analyses the qualifier indicates that the value is between the MDL and the PQL. It is also used for indicating an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.

QC Flaq Symbol Definitions

* - Parameter outside of specified QC limits.

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FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH
Client Ref Number....: GA751/98FED16234-11:Meredith EI
Sampling Site.....: GA751: Meredith EI
Release Number.....: GA751/98FED16234-11:M

Date Received.....: 04-NOV-03 00:00

Client Sample Name: VOC01-10-28
DCL Sample Name....: 03I33885
DCL Report Group...: 03I-2842-02

Matrix.....: CARBO
Date Sampled.....: Not Provided
Reporting Units....: ng/Sample
Report Basis.....: As Received Dried

DCL Preparation Group: Not Applicable
Date Prepared.....: Not Applicable
Preparation Method...: Not Applicable
Aliquot Weight/Volume: Not Applicable
Net Weight/Volume....: Not Required

DCL Analysis Group: G03BB01L
Analysis Method....: T017
Instrument Type....: GC/MS VO
Instrument ID.....: 5972-X
Column Type.....: DB-1
 Primary
 Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
Dichlorodifluoromethane	06-NOV-03 14:11		ND	µg/m³		1	
Dichlorodifluoromethane	06-NOV-03 14:11		ND	ppb v/v		1	
Chloromethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
Chloromethane	06-NOV-03 14:11		ND	µg/m³		1	
Chloromethane	06-NOV-03 14:11		ND	ppb v/v		1	
Freon 114	06-NOV-03 14:11		ND	ng/Sample		1	25.
Freon 114	06-NOV-03 14:11		ND	µg/m³		1	
Freon 114	06-NOV-03 14:11		ND	ppb v/v		1	
Vinyl Chloride	06-NOV-03 14:11		ND	ng/Sample		1	25.
Vinyl Chloride	06-NOV-03 14:11		ND	µg/m³		1	
Vinyl Chloride	06-NOV-03 14:11		ND	ppb v/v		1	
Bromomethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
Bromomethane	06-NOV-03 14:11		ND	µg/m³		1	
Bromomethane	06-NOV-03 14:11		ND	ppb v/v		1	
Chloroethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
Chloroethane	06-NOV-03 14:11		ND	µg/m³		1	
Chloroethane	06-NOV-03 14:11		ND	ppb v/v		1	
Freon 11	06-NOV-03 14:11		ND	ng/Sample		1	25.
Freon 11	06-NOV-03 14:11		ND	µg/m³		1	
Freon 11	06-NOV-03 14:11		ND	ppb v/v		1	
cis-1,2-Dichloroethene	06-NOV-03 14:11		ND	ng/Sample		1	25.
cis-1,2-Dichloroethene	06-NOV-03 14:11		ND	µg/m³		1	
cis-1,2-Dichloroethene	06-NOV-03 14:11		ND	ppb v/v		1	
Carbon Disulfide	06-NOV-03 14:11		ND	ng/Sample		1	25.
Carbon Disulfide	06-NOV-03 14:11		ND	µg/m³		1	
Carbon Disulfide	06-NOV-03 14:11		ND	ppb v/v		1	
Freon 113	06-NOV-03 14:11		ND	ng/Sample		1	25.
Freon 113	06-NOV-03 14:11		ND	µg/m³		1	
Freon 113	06-NOV-03 14:11		ND	ppb v/v		1	
Acetone	06-NOV-03 14:11		ND	ng/Sample		1	25.
Acetone	06-NOV-03 14:11		ND	µg/m³		1	
Acetone	06-NOV-03 14:11		ND	ppb v/v		1	
Methylene Chloride	06-NOV-03 14:11		ND	ng/Sample		1	25.
Methylene Chloride	06-NOV-03 14:11		ND	µg/m³		1	
Methylene Chloride	06-NOV-03 14:11		ND	ppb v/v		1	
trans-1,2-Dichloroethene	06-NOV-03 14:11		ND	ng/Sample		1	25.
trans-1,2-Dichloroethene	06-NOV-03 14:11		ND	µg/m³		1	
trans-1,2-Dichloroethene	06-NOV-03 14:11		ND	ppb v/v		1	
1,1-Dichloroethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,1-Dichloroethane	06-NOV-03 14:11		ND	µg/m³		1	



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S03B303Y

Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I33885
DCL Report Group...: 03I-2842-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,1-Dichloroethane	06-NOV-03 14:11		ND	ppb v/v		1	
Vinyl Acetate	06-NOV-03 14:11		ND	ng/Sample		1	25.
Vinyl Acetate	06-NOV-03 14:11		ND	ug/m ³		1	
Vinyl Acetate	06-NOV-03 14:11		ND	ppb v/v		1	
1,1-Dichloroethene	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,1-Dichloroethene	06-NOV-03 14:11		ND	ug/m ³		1	
1,1-Dichloroethene	06-NOV-03 14:11		ND	ppb v/v		1	
2-Butanone	06-NOV-03 14:11		ND	ng/Sample		1	25.
2-Butanone	06-NOV-03 14:11		ND	ug/m ³		1	
2-Butanone	06-NOV-03 14:11		ND	ppb v/v		1	
Chloroform	06-NOV-03 14:11		ND	ng/Sample		1	25.
Chloroform	06-NOV-03 14:11		ND	ug/m ³		1	
Chloroform	06-NOV-03 14:11		ND	ppb v/v		1	
1,1,1-Trichloroethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,1,1-Trichloroethane	06-NOV-03 14:11		ND	ug/m ³		1	
1,1,1-Trichloroethane	06-NOV-03 14:11		ND	ppb v/v		1	
Carbon Tetrachloride	06-NOV-03 14:11		ND	ng/Sample		1	25.
Carbon Tetrachloride	06-NOV-03 14:11		ND	ug/m ³		1	
Carbon Tetrachloride	06-NOV-03 14:11		ND	ppb v/v		1	
Benzene	06-NOV-03 14:11		220	ng/Sample		1	25.
Benzene	06-NOV-03 14:11		19.	ug/m ³		1	2.2
Benzene	06-NOV-03 14:11		6.1	ppb v/v		1	0.70
1,2-Dichloroethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,2-Dichloroethane	06-NOV-03 14:11		ND	ug/m ³		1	
1,2-Dichloroethane	06-NOV-03 14:11		ND	ppb v/v		1	
Trichloroethene	06-NOV-03 14:11		ND	ng/Sample		1	25.
Trichloroethene	06-NOV-03 14:11		ND	ug/m ³		1	
Trichloroethene	06-NOV-03 14:11		ND	ppb v/v		1	
1,2-Dichloropropane	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,2-Dichloropropane	06-NOV-03 14:11		ND	ug/m ³		1	
1,2-Dichloropropane	06-NOV-03 14:11		ND	ppb v/v		1	
Bromodichloromethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
Bromodichloromethane	06-NOV-03 14:11		ND	ug/m ³		1	
Bromodichloromethane	06-NOV-03 14:11		ND	ppb v/v		1	
cis-1,3-Dichloropropene	06-NOV-03 14:11		ND	ng/Sample		1	25.
cis-1,3-Dichloropropene	06-NOV-03 14:11		ND	ug/m ³		1	
cis-1,3-Dichloropropene	06-NOV-03 14:11		ND	ppb v/v		1	
4-Methyl-2-Pentanone	06-NOV-03 14:11		ND	ng/Sample		1	25.
4-Methyl-2-Pentanone	06-NOV-03 14:11		ND	ug/m ³		1	
4-Methyl-2-Pentanone	06-NOV-03 14:11		ND	ppb v/v		1	
Toluene	06-NOV-03 14:11		630	ng/Sample		1	25.
Toluene	06-NOV-03 14:11		56.	ug/m ³		1	2.2
Toluene	06-NOV-03 14:11		15.	ppb v/v		1	0.59
trans-1,3-Dichloropropene	06-NOV-03 14:11		ND	ng/Sample		1	25.
trans-1,3-Dichloropropene	06-NOV-03 14:11		ND	ug/m ³		1	
trans-1,3-Dichloropropene	06-NOV-03 14:11		ND	ppb v/v		1	
1,1,2-Trichloroethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,1,2-Trichloroethane	06-NOV-03 14:11		ND	ug/m ³		1	
1,1,2-Trichloroethane	06-NOV-03 14:11		ND	ppb v/v		1	
Tetrachloroethene	06-NOV-03 14:11		72.	ng/Sample		1	25.
Tetrachloroethene	06-NOV-03 14:11		6.4	ug/m ³		1	2.2
Tetrachloroethene	06-NOV-03 14:11		0.94	ppb v/v		1	0.33
2-Hexanone	06-NOV-03 14:11		ND	ng/Sample		1	25.
2-Hexanone	06-NOV-03 14:11		ND	ug/m ³		1	
2-Hexanone	06-NOV-03 14:11		ND	ppb v/v		1	
Dibromochloromethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
Dibromochloromethane	06-NOV-03 14:11		ND	ug/m ³		1	
Dibromochloromethane	06-NOV-03 14:11		ND	ppb v/v		1	

SAMPLE ANALYSIS DATA SHEET



S03B303Y

Date Printed.....: 13-NOV-03 09:35
 Client Name.....: USPHS/FOH

DCL Sample Name...: 03I33885
 DCL Report Group...: 03I-2842-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,2-Dibromoethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,2-Dibromoethane	06-NOV-03 14:11		ND	µg/m³		1	
1,2-Dibromoethane	06-NOV-03 14:11		ND	ppb v/v		1	
Chlorobenzene	06-NOV-03 14:11		ND	ng/Sample		1	25.
Chlorobenzene	06-NOV-03 14:11		ND	µg/m³		1	
Chlorobenzene	06-NOV-03 14:11		ND	ppb v/v		1	
Ethylbenzene	06-NOV-03 14:11		150	ng/Sample		1	25.
Ethylbenzene	06-NOV-03 14:11		14.	µg/m³		1	2.2
Ethylbenzene	06-NOV-03 14:11		3.1	ppb v/v		1	0.51
m,p-Xylene	06-NOV-03 14:11		500	ng/Sample		1	25.
m,p-Xylene	06-NOV-03 14:11		44.	µg/m³		1	2.2
m,p-Xylene	06-NOV-03 14:11		10.	ppb v/v		1	0.51
o-Xylene	06-NOV-03 14:11		240	ng/Sample		1	25.
o-Xylene	06-NOV-03 14:11		22.	µg/m³		1	2.2
o-Xylene	06-NOV-03 14:11		5.0	ppb v/v		1	0.51
Styrene	06-NOV-03 14:11		56.	ng/Sample		1	25.
Styrene	06-NOV-03 14:11		5.0	µg/m³		1	2.2
Styrene	06-NOV-03 14:11		1.2	ppb v/v		1	0.52
Bromoform	06-NOV-03 14:11		ND	ng/Sample		1	25.
Bromoform	06-NOV-03 14:11		ND	µg/m³		1	
Bromoform	06-NOV-03 14:11		ND	ppb v/v		1	
1,1,2,2-Tetrachloroethane	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,1,2,2-Tetrachloroethane	06-NOV-03 14:11		ND	µg/m³		1	
1,1,2,2-Tetrachloroethane	06-NOV-03 14:11		ND	ppb v/v		1	
Benzyl Chloride	06-NOV-03 14:11		ND	ng/Sample		1	25.
Benzyl Chloride	06-NOV-03 14:11		ND	µg/m³		1	
Benzyl Chloride	06-NOV-03 14:11		ND	ppb v/v		1	
4-Ethyl toluene	06-NOV-03 14:11		68.	ng/Sample		1	25.
4-Ethyl toluene	06-NOV-03 14:11		6.0	µg/m³		1	2.2
4-Ethyl toluene	06-NOV-03 14:11		1.2	ppb v/v		1	0.45
1,3,5-Trimethylbenzene	06-NOV-03 14:11		140	ng/Sample		1	25.
1,3,5-Trimethylbenzene	06-NOV-03 14:11		12.	µg/m³		1	2.2
1,3,5-Trimethylbenzene	06-NOV-03 14:11		2.5	ppb v/v		1	0.45
1,2,4-Trimethylbenzene	06-NOV-03 14:11		460	ng/Sample		1	25.
1,2,4-Trimethylbenzene	06-NOV-03 14:11		41.	µg/m³		1	2.2
1,2,4-Trimethylbenzene	06-NOV-03 14:11		8.3	ppb v/v		1	0.45
1,3-Dichlorobenzene	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,3-Dichlorobenzene	06-NOV-03 14:11		ND	µg/m³		1	
1,3-Dichlorobenzene	06-NOV-03 14:11		ND	ppb v/v		1	
1,4-Dichlorobenzene	06-NOV-03 14:11		39.	ng/Sample		1	25.
1,4-Dichlorobenzene	06-NOV-03 14:11		3.4	µg/m³		1	2.2
1,4-Dichlorobenzene	06-NOV-03 14:11		0.57	ppb v/v		1	0.37
1,2-Dichlorobenzene	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,2-Dichlorobenzene	06-NOV-03 14:11		ND	µg/m³		1	
1,2-Dichlorobenzene	06-NOV-03 14:11		ND	ppb v/v		1	
1,2,4-Trichlorobenzene	06-NOV-03 14:11		ND	ng/Sample		1	25.
1,2,4-Trichlorobenzene	06-NOV-03 14:11		ND	µg/m³		1	
1,2,4-Trichlorobenzene	06-NOV-03 14:11		ND	ppb v/v		1	
Hexachlorobutadiene	06-NOV-03 14:11		ND	ng/Sample		1	25.
Hexachlorobutadiene	06-NOV-03 14:11		ND	µg/m³		1	
Hexachlorobutadiene	06-NOV-03 14:11		ND	ppb v/v		1	
Methyl t-Butyl Ether	06-NOV-03 14:11		ND	ng/Sample		1	25.
Methyl t-Butyl Ether	06-NOV-03 14:11		ND	µg/m³		1	
Methyl t-Butyl Ether	06-NOV-03 14:11		ND	ppb v/v		1	
Air Volume	06-NOV-03 14:11		11.	Liters		1	



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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11130309355969

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SAMPLE ANALYSIS DATA SHEET



S03B303Y

Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I33885
DCL Report Group...: 03I-2842-02

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
.alpha.-Pinene(16.92)	06-NOV-03 14:11	160	ng/Sample	J	1



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH
Client Ref Number....: GA751/98FED16234-11:Meredith EI
Sampling Site.....: GA751: Meredith EI
Release Number.....: GA751/98FED16234-11:M
Date Received.....: 04-NOV-03 00:00

Client Sample Name: VOC02-10-28
DCL Sample Name...: 03I33886
DCL Report Group...: 03I-2842-02
Matrix.....: CARBO
Date Sampled.....: Not Provided
Reporting Units....: ng/Sample
Report Basis.....: As Received Dried

DCL Preparation Group: Not Applicable
Date Prepared.....: Not Applicable
Preparation Method...: Not Applicable
Aliquot Weight/Volume: Not Applicable
Net Weight/Volume....: Not Required

DCL Analysis Group: G03BB01L
Analysis Method...: TO17
Instrument Type....: GC/MS VO
Instrument ID.....: 5972-X
Column Type.....: DB-1
 Primary
 Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
Dichlorodifluoromethane	06-NOV-03 14:58		ND	µg/m³		1	
Dichlorodifluoromethane	06-NOV-03 14:58		ND	ppb v/v		1	
Chloromethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
Chloromethane	06-NOV-03 14:58		ND	µg/m³		1	
Chloromethane	06-NOV-03 14:58		ND	ppb v/v		1	
Freon 114	06-NOV-03 14:58		ND	ng/Sample		1	25.
Freon 114	06-NOV-03 14:58		ND	µg/m³		1	
Freon 114	06-NOV-03 14:58		ND	ppb v/v		1	
Vinyl Chloride	06-NOV-03 14:58		ND	ng/Sample		1	25.
Vinyl Chloride	06-NOV-03 14:58		ND	µg/m³		1	
Vinyl Chloride	06-NOV-03 14:58		ND	ppb v/v		1	
Bromomethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
Bromomethane	06-NOV-03 14:58		ND	µg/m³		1	
Bromomethane	06-NOV-03 14:58		ND	ppb v/v		1	
Chloroethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
Chloroethane	06-NOV-03 14:58		ND	µg/m³		1	
Chloroethane	06-NOV-03 14:58		ND	ppb v/v		1	
Freon 11	06-NOV-03 14:58		ND	ng/Sample		1	25.
Freon 11	06-NOV-03 14:58		ND	µg/m³		1	
Freon 11	06-NOV-03 14:58		ND	ppb v/v		1	
cis-1,2-Dichloroethene	06-NOV-03 14:58		ND	ng/Sample		1	25.
cis-1,2-Dichloroethene	06-NOV-03 14:58		ND	µg/m³		1	
cis-1,2-Dichloroethene	06-NOV-03 14:58		ND	ppb v/v		1	
Carbon Disulfide	06-NOV-03 14:58		ND	ng/Sample		1	25.
Carbon Disulfide	06-NOV-03 14:58		ND	µg/m³		1	
Carbon Disulfide	06-NOV-03 14:58		ND	ppb v/v		1	
Freon 113	06-NOV-03 14:58		ND	ng/Sample		1	25.
Freon 113	06-NOV-03 14:58		ND	µg/m³		1	
Freon 113	06-NOV-03 14:58		ND	ppb v/v		1	
Acetone	06-NOV-03 14:58		ND	ng/Sample		1	25.
Acetone	06-NOV-03 14:58		ND	µg/m³		1	
Acetone	06-NOV-03 14:58		ND	ppb v/v		1	
Methylene Chloride	06-NOV-03 14:58		ND	ng/Sample		1	25.
Methylene Chloride	06-NOV-03 14:58		ND	µg/m³		1	
Methylene Chloride	06-NOV-03 14:58		ND	ppb v/v		1	
trans-1,2-Dichloroethene	06-NOV-03 14:58		ND	ng/Sample		1	25.
trans-1,2-Dichloroethene	06-NOV-03 14:58		ND	µg/m³		1	
trans-1,2-Dichloroethene	06-NOV-03 14:58		ND	ppb v/v		1	
1,1-Dichloroethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,1-Dichloroethane	06-NOV-03 14:58		ND	µg/m³		1	



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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11130309355969

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S03B303Z

SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I33886
DCL Report Group...: 03I-2842-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,1-Dichloroethane	06-NOV-03 14:58		ND	ppb v/v		1	
Vinyl Acetate	06-NOV-03 14:58		ND	ng/Sample		1	25.
Vinyl Acetate	06-NOV-03 14:58		ND	ug/m ³		1	
Vinyl Acetate	06-NOV-03 14:58		ND	ppb v/v		1	
1,1-Dichloroethene	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,1-Dichloroethene	06-NOV-03 14:58		ND	ug/m ³		1	
1,1-Dichloroethene	06-NOV-03 14:58		ND	ppb v/v		1	
2-Butanone	06-NOV-03 14:58		ND	ng/Sample		1	25.
2-Butanone	06-NOV-03 14:58		ND	ug/m ³		1	
2-Butanone	06-NOV-03 14:58		ND	ppb v/v		1	
Chloroform	06-NOV-03 14:58		ND	ng/Sample		1	25.
Chloroform	06-NOV-03 14:58		ND	ug/m ³		1	
Chloroform	06-NOV-03 14:58		ND	ppb v/v		1	
1,1,1-Trichloroethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,1,1-Trichloroethane	06-NOV-03 14:58		ND	ug/m ³		1	
1,1,1-Trichloroethane	06-NOV-03 14:58		ND	ppb v/v		1	
Carbon Tetrachloride	06-NOV-03 14:58		ND	ng/Sample		1	25.
Carbon Tetrachloride	06-NOV-03 14:58		ND	ug/m ³		1	
Carbon Tetrachloride	06-NOV-03 14:58		ND	ppb v/v		1	
Benzene	06-NOV-03 14:58		800	ng/Sample		1	25.
Benzene	06-NOV-03 14:58		29.	ug/m ³		1	0.90
Benzene	06-NOV-03 14:58		9.0	ppb v/v		1	0.28
1,2-Dichloroethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,2-Dichloroethane	06-NOV-03 14:58		ND	ug/m ³		1	
1,2-Dichloroethane	06-NOV-03 14:58		ND	ppb v/v		1	
Trichloroethene	06-NOV-03 14:58		ND	ng/Sample		1	25.
Trichloroethene	06-NOV-03 14:58		ND	ug/m ³		1	
Trichloroethene	06-NOV-03 14:58		ND	ppb v/v		1	
1,2-Dichloropropane	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,2-Dichloropropane	06-NOV-03 14:58		ND	ug/m ³		1	
1,2-Dichloropropane	06-NOV-03 14:58		ND	ppb v/v		1	
Bromodichloromethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
Bromodichloromethane	06-NOV-03 14:58		ND	ug/m ³		1	
Bromodichloromethane	06-NOV-03 14:58		ND	ppb v/v		1	
cis-1,3-Dichloropropene	06-NOV-03 14:58		ND	ng/Sample		1	25.
cis-1,3-Dichloropropene	06-NOV-03 14:58		ND	ug/m ³		1	
cis-1,3-Dichloropropene	06-NOV-03 14:58		ND	ppb v/v		1	
4-Methyl-2-Pentanone	06-NOV-03 14:58		ND	ng/Sample		1	25.
4-Methyl-2-Pentanone	06-NOV-03 14:58		ND	ug/m ³		1	
4-Methyl-2-Pentanone	06-NOV-03 14:58		ND	ppb v/v		1	
Toluene	06-NOV-03 14:58		1100	ng/Sample		1	25.
Toluene	06-NOV-03 14:58		39.	ug/m ³		1	0.90
Toluene	06-NOV-03 14:58		10.	ppb v/v		1	0.24
trans-1,3-Dichloropropene	06-NOV-03 14:58		ND	ng/Sample		1	25.
trans-1,3-Dichloropropene	06-NOV-03 14:58		ND	ug/m ³		1	
trans-1,3-Dichloropropene	06-NOV-03 14:58		ND	ppb v/v		1	
1,1,2-Trichloroethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,1,2-Trichloroethane	06-NOV-03 14:58		ND	ug/m ³		1	
1,1,2-Trichloroethane	06-NOV-03 14:58		ND	ppb v/v		1	
Tetrachloroethene	06-NOV-03 14:58		92.	ng/Sample		1	25.
Tetrachloroethene	06-NOV-03 14:58		3.3	ug/m ³		1	0.90
Tetrachloroethene	06-NOV-03 14:58		0.49	ppb v/v		1	0.13
2-Hexanone	06-NOV-03 14:58		ND	ng/Sample		1	25.
2-Hexanone	06-NOV-03 14:58		ND	ug/m ³		1	
2-Hexanone	06-NOV-03 14:58		ND	ppb v/v		1	
Dibromochloromethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
Dibromochloromethane	06-NOV-03 14:58		ND	ug/m ³		1	
Dibromochloromethane	06-NOV-03 14:58		ND	ppb v/v		1	

SAMPLE ANALYSIS DATA SHEET



S03B303Z

Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH

DCL Sample Name....: 03I33886
DCL Report Group...: 03I-2842-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,2-Dibromoethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,2-Dibromoethane	06-NOV-03 14:58		ND	ug/m ³		1	
1,2-Dibromoethane	06-NOV-03 14:58		ND	ppb v/v		1	
Chlorobenzene	06-NOV-03 14:58		ND	ng/Sample		1	25.
Chlorobenzene	06-NOV-03 14:58		ND	ug/m ³		1	
Chlorobenzene	06-NOV-03 14:58		ND	ppb v/v		1	
Ethylbenzene	06-NOV-03 14:58		510	ng/Sample		1	25.
Ethylbenzene	06-NOV-03 14:58		18.	ug/m ³		1	0.90
Ethylbenzene	06-NOV-03 14:58		4.2	ppb v/v		1	0.21
m,p-Xylene	06-NOV-03 14:58		1300	ng/Sample		1	25.
m,p-Xylene	06-NOV-03 14:58		47.	ug/m ³		1	0.90
m,p-Xylene	06-NOV-03 14:58		11.	ppb v/v		1	0.21
o-Xylene	06-NOV-03 14:58		770	ng/Sample		1	25.
o-Xylene	06-NOV-03 14:58		28.	ug/m ³		1	0.90
o-Xylene	06-NOV-03 14:58		6.4	ppb v/v		1	0.21
Styrene	06-NOV-03 14:58		110	ng/Sample		1	25.
Styrene	06-NOV-03 14:58		3.9	ug/m ³		1	0.90
Styrene	06-NOV-03 14:58		0.92	ppb v/v		1	0.21
Bromoform	06-NOV-03 14:58		ND	ng/Sample		1	25.
Bromoform	06-NOV-03 14:58		ND	ug/m ³		1	
Bromoform	06-NOV-03 14:58		ND	ppb v/v		1	
1,1,2,2-Tetrachloroethane	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,1,2,2-Tetrachloroethane	06-NOV-03 14:58		ND	ug/m ³		1	
1,1,2,2-Tetrachloroethane	06-NOV-03 14:58		ND	ppb v/v		1	
Benzyl Chloride	06-NOV-03 14:58		ND	ng/Sample		1	25.
Benzyl Chloride	06-NOV-03 14:58		ND	ug/m ³		1	
Benzyl Chloride	06-NOV-03 14:58		ND	ppb v/v		1	
4-Ethyl toluene	06-NOV-03 14:58		310	ng/Sample		1	25.
4-Ethyl toluene	06-NOV-03 14:58		11.	ug/m ³		1	0.90
4-Ethyl toluene	06-NOV-03 14:58		2.3	ppb v/v		1	0.18
1,3,5-Trimethylbenzene	06-NOV-03 14:58		840	ng/Sample		1	25.
1,3,5-Trimethylbenzene	06-NOV-03 14:58		30.	ug/m ³		1	0.90
1,3,5-Trimethylbenzene	06-NOV-03 14:58		6.2	ppb v/v		1	0.18
1,2,4-Trimethylbenzene	06-NOV-03 14:58		2300	ng/Sample		1	25.
1,2,4-Trimethylbenzene	06-NOV-03 14:58		83.	ug/m ³		1	0.90
1,2,4-Trimethylbenzene	06-NOV-03 14:58		17.	ppb v/v		1	0.18
1,3-Dichlorobenzene	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,3-Dichlorobenzene	06-NOV-03 14:58		ND	ug/m ³		1	
1,3-Dichlorobenzene	06-NOV-03 14:58		ND	ppb v/v		1	
1,4-Dichlorobenzene	06-NOV-03 14:58		54.	ng/Sample		1	25.
1,4-Dichlorobenzene	06-NOV-03 14:58		2.0	ug/m ³		1	0.90
1,4-Dichlorobenzene	06-NOV-03 14:58		0.33	ppb v/v		1	0.15
1,2-Dichlorobenzene	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,2-Dichlorobenzene	06-NOV-03 14:58		ND	ug/m ³		1	
1,2-Dichlorobenzene	06-NOV-03 14:58		ND	ppb v/v		1	
1,2,4-Trichlorobenzene	06-NOV-03 14:58		ND	ng/Sample		1	25.
1,2,4-Trichlorobenzene	06-NOV-03 14:58		ND	ug/m ³		1	
1,2,4-Trichlorobenzene	06-NOV-03 14:58		ND	ppb v/v		1	
Hexachlorobutadiene	06-NOV-03 14:58		ND	ng/Sample		1	25.
Hexachlorobutadiene	06-NOV-03 14:58		ND	ug/m ³		1	
Hexachlorobutadiene	06-NOV-03 14:58		ND	ppb v/v		1	
Methyl t-Butyl Ether	06-NOV-03 14:58		ND	ng/Sample		1	25.
Methyl t-Butyl Ether	06-NOV-03 14:58		ND	ug/m ³		1	
Methyl t-Butyl Ether	06-NOV-03 14:58		ND	ppb v/v		1	
Air Volume	06-NOV-03 14:58		28.	Liters		1	



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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11130309355969
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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I33886
DCL Report Group...: 03I-2842-02

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Nonane(15.91)	06-NOV-03 14:58	71.	ng/Sample	J	1
.alpha.-Pinene(16.92)	06-NOV-03 14:58	320	ng/Sample	J	1
Ethyl Methyl Benzene(17.18)	06-NOV-03 14:58	74.	ng/Sample	J	1
Butanoic acid, butyl ester(17.52)	06-NOV-03 14:58	170	ng/Sample	J	1
.beta.-Pinene(17.82)	06-NOV-03 14:58	150	ng/Sample	J	1
Decane(18.00)	06-NOV-03 14:58	190	ng/Sample	J	1
C3 Subst. Benzene(18.51)	06-NOV-03 14:58	96.	ng/Sample	J	1
Limonene(18.70)	06-NOV-03 14:58	110	ng/Sample	J	1
Indane(18.80)	06-NOV-03 14:58	390	ng/Sample	J	1
Indene(18.94)	06-NOV-03 14:58	410	ng/Sample	J	1
Benzene, 2-ethyl-1,4-dimethyl-(19.08)	06-NOV-03 14:58	120	ng/Sample	J	1
Decane, 3-methyl-(19.34)	06-NOV-03 14:58	61.	ng/Sample	J	1
Benzene, 1-methyl-3-(1-methyle(19.50)	06-NOV-03 14:58	63.	ng/Sample	J	1
Benzene, 1-methyl-2-(1-methyle(19.61)	06-NOV-03 14:58	76.	ng/Sample	J	1
Undecane(19.82)	06-NOV-03 14:58	340	ng/Sample	J	1
1H-Indene, 2,3-dihydro-4-methy(20.63)	06-NOV-03 14:58	90.	ng/Sample	J	1
1-Phenyl-1-butene(20.82)	06-NOV-03 14:58	210	ng/Sample	J	1
4-Octanone(20.88)	06-NOV-03 14:58	68.	ng/Sample	J	1
Naphthalene(21.45)	06-NOV-03 14:58	5900	ng/Sample	J	1
Tridecane(22.76)	06-NOV-03 14:58	64.	ng/Sample	J	1
Naphthalene, 1-methyl-(22.99)	06-NOV-03 14:58	940	ng/Sample	J	1
Methyl Naphthalene isomer(23.23)	06-NOV-03 14:58	350	ng/Sample	J	1
Acenaphthene(25.28)	06-NOV-03 14:58	60.	ng/Sample	J	1



FORM A (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4
11130309355969
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SAMPLE ANALYSIS DATA SHEET



S03B3040

Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH
Client Ref Number....: GA751/98FED16234-11:Meredith EI
Sampling Site.....: GA751: Meredith EI
Release Number.....: GA751/98FED16234-11:M
Date Received.....: 04-NOV-03 00:00

Client Sample Name: VOC03-10-28
DCL Sample Name....: 03I33887
DCL Report Group...: 03I-2842-02
Matrix.....: CARBO
Date Sampled.....: Not Provided
Reporting Units....: ng/Sample
Report Basis.....: As Received Dried

DCL Preparation Group: Not Applicable
Date Prepared.....: Not Applicable
Preparation Method...: Not Applicable
Aliquot Weight/Volume: Not Applicable
Net Weight/Volume....: Not Required

DCL Analysis Group: G03BB01L
Analysis Method....: TO17
Instrument Type....: GC/MS VO
Instrument ID.....: 5972-X
Column Type.....: DB-1
 Primary
 Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
Dichlorodifluoromethane	06-NOV-03 15:45		ND	ug/m ³		1	
Dichlorodifluoromethane	06-NOV-03 15:45		ND	ppb v/v		1	
Chloromethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
Chloromethane	06-NOV-03 15:45		ND	ug/m ³		1	
Chloromethane	06-NOV-03 15:45		ND	ppb v/v		1	
Freon 114	06-NOV-03 15:45		ND	ng/Sample		1	25.
Freon 114	06-NOV-03 15:45		ND	ug/m ³		1	
Freon 114	06-NOV-03 15:45		ND	ppb v/v		1	
Vinyl Chloride	06-NOV-03 15:45		ND	ng/Sample		1	25.
Vinyl Chloride	06-NOV-03 15:45		ND	ug/m ³		1	
Vinyl Chloride	06-NOV-03 15:45		ND	ppb v/v		1	
Bromomethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
Bromomethane	06-NOV-03 15:45		ND	ug/m ³		1	
Bromomethane	06-NOV-03 15:45		ND	ppb v/v		1	
Chloroethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
Chloroethane	06-NOV-03 15:45		ND	ug/m ³		1	
Chloroethane	06-NOV-03 15:45		ND	ppb v/v		1	
Freon 11	06-NOV-03 15:45		ND	ng/Sample		1	25.
Freon 11	06-NOV-03 15:45		ND	ug/m ³		1	
Freon 11	06-NOV-03 15:45		ND	ppb v/v		1	
cis-1,2-Dichloroethene	06-NOV-03 15:45		ND	ng/Sample		1	25.
cis-1,2-Dichloroethene	06-NOV-03 15:45		ND	ug/m ³		1	
cis-1,2-Dichloroethene	06-NOV-03 15:45		ND	ppb v/v		1	
Carbon Disulfide	06-NOV-03 15:45		ND	ng/Sample		1	25.
Carbon Disulfide	06-NOV-03 15:45		ND	ug/m ³		1	
Carbon Disulfide	06-NOV-03 15:45		ND	ppb v/v		1	
Freon 113	06-NOV-03 15:45		ND	ng/Sample		1	25.
Freon 113	06-NOV-03 15:45		ND	ug/m ³		1	
Freon 113	06-NOV-03 15:45		ND	ppb v/v		1	
Acetone	06-NOV-03 15:45		ND	ng/Sample		1	25.
Acetone	06-NOV-03 15:45		ND	ug/m ³		1	
Acetone	06-NOV-03 15:45		ND	ppb v/v		1	
Methylene Chloride	06-NOV-03 15:45		ND	ng/Sample		1	25.
Methylene Chloride	06-NOV-03 15:45		ND	ug/m ³		1	
Methylene Chloride	06-NOV-03 15:45		ND	ppb v/v		1	
trans-1,2-Dichloroethene	06-NOV-03 15:45		ND	ng/Sample		1	25.
trans-1,2-Dichloroethene	06-NOV-03 15:45		ND	ug/m ³		1	
trans-1,2-Dichloroethene	06-NOV-03 15:45		ND	ppb v/v		1	
1,1-Dichloroethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,1-Dichloroethane	06-NOV-03 15:45		ND	ug/m ³		1	

SAMPLE ANALYSIS DATA SHEET



S03B3040

Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I33887
DCL Report Group...: 03I-2842-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,1-Dichloroethane	06-NOV-03 15:45		ND	ppb v/v		1	
Vinyl Acetate	06-NOV-03 15:45		ND	ng/Sample		1	25.
Vinyl Acetate	06-NOV-03 15:45		ND	ug/m ³		1	
Vinyl Acetate	06-NOV-03 15:45		ND	ppb v/v		1	
1,1-Dichloroethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,1-Dichloroethane	06-NOV-03 15:45		ND	ug/m ³		1	
1,1-Dichloroethane	06-NOV-03 15:45		ND	ppb v/v		1	
2-Butanone	06-NOV-03 15:45		ND	ng/Sample		1	25.
2-Butanone	06-NOV-03 15:45		ND	ug/m ³		1	
2-Butanone	06-NOV-03 15:45		ND	ppb v/v		1	
Chloroform	06-NOV-03 15:45		ND	ng/Sample		1	25.
Chloroform	06-NOV-03 15:45		ND	ug/m ³		1	
Chloroform	06-NOV-03 15:45		ND	ppb v/v		1	
1,1,1-Trichloroethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,1,1-Trichloroethane	06-NOV-03 15:45		ND	ug/m ³		1	
1,1,1-Trichloroethane	06-NOV-03 15:45		ND	ppb v/v		1	
Carbon Tetrachloride	06-NOV-03 15:45		ND	ng/Sample		1	25.
Carbon Tetrachloride	06-NOV-03 15:45		ND	ug/m ³		1	
Carbon Tetrachloride	06-NOV-03 15:45		ND	ppb v/v		1	
Benzene	06-NOV-03 15:45		43.	ng/Sample		1	25.
Benzene	06-NOV-03 15:45		0.69	ug/m ³		1	0.40
Benzene	06-NOV-03 15:45		0.22	ppb v/v		1	0.13
1,2-Dichloroethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,2-Dichloroethane	06-NOV-03 15:45		ND	ug/m ³		1	
1,2-Dichloroethane	06-NOV-03 15:45		ND	ppb v/v		1	
Trichloroethene	06-NOV-03 15:45		ND	ng/Sample		1	25.
Trichloroethene	06-NOV-03 15:45		ND	ug/m ³		1	
Trichloroethene	06-NOV-03 15:45		ND	ppb v/v		1	
1,2-Dichloropropane	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,2-Dichloropropane	06-NOV-03 15:45		ND	ug/m ³		1	
1,2-Dichloropropane	06-NOV-03 15:45		ND	ppb v/v		1	
Bromodichloromethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
Bromodichloromethane	06-NOV-03 15:45		ND	ug/m ³		1	
Bromodichloromethane	06-NOV-03 15:45		ND	ppb v/v		1	
cis-1,3-Dichloropropene	06-NOV-03 15:45		ND	ng/Sample		1	25.
cis-1,3-Dichloropropene	06-NOV-03 15:45		ND	ug/m ³		1	
cis-1,3-Dichloropropene	06-NOV-03 15:45		ND	ppb v/v		1	
4-Methyl-2-Pentanone	06-NOV-03 15:45		ND	ng/Sample		1	25.
4-Methyl-2-Pentanone	06-NOV-03 15:45		ND	ug/m ³		1	
4-Methyl-2-Pentanone	06-NOV-03 15:45		ND	ppb v/v		1	
Toluene	06-NOV-03 15:45		120	ng/Sample		1	25.
Toluene	06-NOV-03 15:45		2.0	ug/m ³		1	0.40
Toluene	06-NOV-03 15:45		0.52	ppb v/v		1	0.11
trans-1,3-Dichloropropene	06-NOV-03 15:45		ND	ng/Sample		1	25.
trans-1,3-Dichloropropene	06-NOV-03 15:45		ND	ug/m ³		1	
trans-1,3-Dichloropropene	06-NOV-03 15:45		ND	ppb v/v		1	
1,1,2-Trichloroethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,1,2-Trichloroethane	06-NOV-03 15:45		ND	ug/m ³		1	
1,1,2-Trichloroethane	06-NOV-03 15:45		ND	ppb v/v		1	
Tetrachloroethene	06-NOV-03 15:45		ND	ng/Sample		1	25.
Tetrachloroethene	06-NOV-03 15:45		ND	ug/m ³		1	
Tetrachloroethene	06-NOV-03 15:45		ND	ppb v/v		1	
2-Hexanone	06-NOV-03 15:45		ND	ng/Sample		1	25.
2-Hexanone	06-NOV-03 15:45		ND	ug/m ³		1	
2-Hexanone	06-NOV-03 15:45		ND	ppb v/v		1	
Dibromochloromethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
Dibromochloromethane	06-NOV-03 15:45		ND	ug/m ³		1	
Dibromochloromethane	06-NOV-03 15:45		ND	ppb v/v		1	



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I33887
DCL Report Group...: 03I-2842-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,2-Dibromoethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,2-Dibromoethane	06-NOV-03 15:45		ND	µg/m³		1	
1,2-Dibromoethane	06-NOV-03 15:45		ND	ppb v/v		1	
Chlorobenzene	06-NOV-03 15:45		ND	ng/Sample		1	25.
Chlorobenzene	06-NOV-03 15:45		ND	µg/m³		1	
Chlorobenzene	06-NOV-03 15:45		ND	ppb v/v		1	
Ethylbenzene	06-NOV-03 15:45		28.	ng/Sample		1	25.
Ethylbenzene	06-NOV-03 15:45		0.46	µg/m³		1	0.40
Ethylbenzene	06-NOV-03 15:45		0.11	ppb v/v		1	0.092
m,p-Xylene	06-NOV-03 15:45		83.	ng/Sample		1	25.
m,p-Xylene	06-NOV-03 15:45		1.3	µg/m³		1	0.40
m,p-Xylene	06-NOV-03 15:45		0.31	ppb v/v		1	0.092
o-Xylene	06-NOV-03 15:45		39.	ng/Sample		1	25.
o-Xylene	06-NOV-03 15:45		0.62	µg/m³		1	0.40
o-Xylene	06-NOV-03 15:45		0.14	ppb v/v		1	0.092
Styrene	06-NOV-03 15:45		ND	ng/Sample		1	25.
Styrene	06-NOV-03 15:45		ND	µg/m³		1	
Styrene	06-NOV-03 15:45		ND	ppb v/v		1	
Bromoform	06-NOV-03 15:45		ND	ng/Sample		1	25.
Bromoform	06-NOV-03 15:45		ND	µg/m³		1	
Bromoform	06-NOV-03 15:45		ND	ppb v/v		1	
1,1,2,2-Tetrachloroethane	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,1,2,2-Tetrachloroethane	06-NOV-03 15:45		ND	µg/m³		1	
1,1,2,2-Tetrachloroethane	06-NOV-03 15:45		ND	ppb v/v		1	
Benzyl Chloride	06-NOV-03 15:45		ND	ng/Sample		1	25.
Benzyl Chloride	06-NOV-03 15:45		ND	µg/m³		1	
Benzyl Chloride	06-NOV-03 15:45		ND	ppb v/v		1	
4-Ethyl toluene	06-NOV-03 15:45		ND	ng/Sample		1	25.
4-Ethyl toluene	06-NOV-03 15:45		ND	µg/m³		1	
4-Ethyl toluene	06-NOV-03 15:45		ND	ppb v/v		1	
1,3,5-Trimethylbenzene	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,3,5-Trimethylbenzene	06-NOV-03 15:45		ND	µg/m³		1	
1,3,5-Trimethylbenzene	06-NOV-03 15:45		ND	ppb v/v		1	
1,2,4-Trimethylbenzene	06-NOV-03 15:45		60.	ng/Sample		1	25.
1,2,4-Trimethylbenzene	06-NOV-03 15:45		0.96	µg/m³		1	0.40
1,2,4-Trimethylbenzene	06-NOV-03 15:45		0.20	ppb v/v		1	0.082
1,3-Dichlorobenzene	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,3-Dichlorobenzene	06-NOV-03 15:45		ND	µg/m³		1	
1,3-Dichlorobenzene	06-NOV-03 15:45		ND	ppb v/v		1	
1,4-Dichlorobenzene	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,4-Dichlorobenzene	06-NOV-03 15:45		ND	µg/m³		1	
1,4-Dichlorobenzene	06-NOV-03 15:45		ND	ppb v/v		1	
1,2-Dichlorobenzene	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,2-Dichlorobenzene	06-NOV-03 15:45		ND	µg/m³		1	
1,2-Dichlorobenzene	06-NOV-03 15:45		ND	ppb v/v		1	
1,2,4-Trichlorobenzene	06-NOV-03 15:45		ND	ng/Sample		1	25.
1,2,4-Trichlorobenzene	06-NOV-03 15:45		ND	µg/m³		1	
1,2,4-Trichlorobenzene	06-NOV-03 15:45		ND	ppb v/v		1	
Hexachlorobutadiene	06-NOV-03 15:45		ND	ng/Sample		1	25.
Hexachlorobutadiene	06-NOV-03 15:45		ND	µg/m³		1	
Hexachlorobutadiene	06-NOV-03 15:45		ND	ppb v/v		1	
Methyl t-Butyl Ether	06-NOV-03 15:45		ND	ng/Sample		1	25.
Methyl t-Butyl Ether	06-NOV-03 15:45		ND	µg/m³		1	
Methyl t-Butyl Ether	06-NOV-03 15:45		ND	ppb v/v		1	
Air Volume	06-NOV-03 15:45		62.	Liters		1	



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SAMPLE ANALYSIS DATA SHEET



S03B3040

Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I33887
DCL Report Group...: 03I-2842-02

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
2-Propanol, 2-methyl-(6.75)	06-NOV-03 15:45	110	ng/Sample	J	1
C6 Hydrocarbon(7.97)	06-NOV-03 15:45	140	ng/Sample	J	1
C7 Hydrocarbon(8.31)	06-NOV-03 15:45	100	ng/Sample	J	1
Octane(14.22)	06-NOV-03 15:45	270	ng/Sample	J	1
2,4-Dimethyl-1-heptene(14.62)	06-NOV-03 15:45	68.	ng/Sample	J	1
C9 Hydrocarbon(15.90)	06-NOV-03 15:45	65.	ng/Sample	J	1
Cyclohexane, (1-methylethyl)-(16.60)	06-NOV-03 15:45	90.	ng/Sample	J	1
C3 subst. Cyclohexane(16.79)	06-NOV-03 15:45	77.	ng/Sample	J	1
.alpha.-Pinene(16.91)	06-NOV-03 15:45	55.	ng/Sample	J	1
C10 Hydrocarbon(17.45)	06-NOV-03 15:45	58.	ng/Sample	J	1
Decane(18.00)	06-NOV-03 15:45	210	ng/Sample	J	1
C10 HC + C3 Subst. Benzene(18.50)	06-NOV-03 15:45	65.	ng/Sample	J	1
Unknown Terpene(18.63)	06-NOV-03 15:45	68.	ng/Sample	J	1
C12 Hydrocarbon(19.20)	06-NOV-03 15:45	190	ng/Sample	J	1
4,7-Methano-1H-indene, octahyd(19.61)	06-NOV-03 15:45	210	ng/Sample	J	1
Undecane(19.83)	06-NOV-03 15:45	270	ng/Sample	J	1
Decane, 3,7-dimethyl-(19.93)	06-NOV-03 15:45	67.	ng/Sample	J	1
Decanal(21.27)	06-NOV-03 15:45	61.	ng/Sample	J	1
Naphthalene(21.41)	06-NOV-03 15:45	93.	ng/Sample	J	1



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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 13-NOV-03 09:35

Client Sample Name: VOC04-10-29

DCL Sample Name...: 03I33888

DCL Report Group...: 03I-2842-02

Client Name.....: USPHS/FOH

Client Ref Number...: GA751/98FED16234-11:Meredith EI

Sampling Site.....: GA751; Meredith EI

Release Number.....: GA751/98FED16234-11:M

Matrix.....: CARBO

Date Sampled.....: Not Provided

Reporting Units...: ng/Sample

Report Basis.....: As Received Dried

Date Received.....: 04-NOV-03 00:00

DCL Preparation Group: Not Applicable

Date Prepared.....: Not Applicable

Preparation Method...: Not Applicable

Aliquot Weight/Volume: Not Applicable

Net Weight/Volume...: Not Required

DCL Analysis Group: G03BB01L

Analysis Method...: T017

Instrument Type...: GC/MS VO

Instrument ID.....: 5972-X

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
Dichlorodifluoromethane	06-NOV-03 16:32		ND	ug/m ³		1	
Dichlorodifluoromethane	06-NOV-03 16:32		ND	ppb v/v		1	
Chloromethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
Chloromethane	06-NOV-03 16:32		ND	ug/m ³		1	
Chloromethane	06-NOV-03 16:32		ND	ppb v/v		1	
Freon 114	06-NOV-03 16:32		ND	ng/Sample		1	25.
Freon 114	06-NOV-03 16:32		ND	ug/m ³		1	
Freon 114	06-NOV-03 16:32		ND	ppb v/v		1	
Vinyl Chloride	06-NOV-03 16:32		ND	ng/Sample		1	25.
Vinyl Chloride	06-NOV-03 16:32		ND	ug/m ³		1	
Vinyl Chloride	06-NOV-03 16:32		ND	ppb v/v		1	
Bromomethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
Bromomethane	06-NOV-03 16:32		ND	ug/m ³		1	
Bromomethane	06-NOV-03 16:32		ND	ppb v/v		1	
Chloroethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
Chloroethane	06-NOV-03 16:32		ND	ug/m ³		1	
Chloroethane	06-NOV-03 16:32		ND	ppb v/v		1	
Freon 11	06-NOV-03 16:32		ND	ng/Sample		1	25.
Freon 11	06-NOV-03 16:32		ND	ug/m ³		1	
Freon 11	06-NOV-03 16:32		ND	ppb v/v		1	
cis-1,2-Dichloroethene	06-NOV-03 16:32		ND	ng/Sample		1	25.
cis-1,2-Dichloroethene	06-NOV-03 16:32		ND	ug/m ³		1	
cis-1,2-Dichloroethene	06-NOV-03 16:32		ND	ppb v/v		1	
Carbon Disulfide	06-NOV-03 16:32		ND	ng/Sample		1	25.
Carbon Disulfide	06-NOV-03 16:32		ND	ug/m ³		1	
Carbon Disulfide	06-NOV-03 16:32		ND	ppb v/v		1	
Freon 113	06-NOV-03 16:32		ND	ng/Sample		1	25.
Freon 113	06-NOV-03 16:32		ND	ug/m ³		1	
Freon 113	06-NOV-03 16:32		ND	ppb v/v		1	
Acetone	06-NOV-03 16:32		ND	ng/Sample		1	25.
Acetone	06-NOV-03 16:32		ND	ug/m ³		1	
Acetone	06-NOV-03 16:32		ND	ppb v/v		1	
Methylene Chloride	06-NOV-03 16:32		ND	ng/Sample		1	25.
Methylene Chloride	06-NOV-03 16:32		ND	ug/m ³		1	
Methylene Chloride	06-NOV-03 16:32		ND	ppb v/v		1	
trans-1,2-Dichloroethene	06-NOV-03 16:32		ND	ng/Sample		1	25.
trans-1,2-Dichloroethene	06-NOV-03 16:32		ND	ug/m ³		1	
trans-1,2-Dichloroethene	06-NOV-03 16:32		ND	ppb v/v		1	
1,1-Dichloroethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
1,1-Dichloroethane	06-NOV-03 16:32		ND	ug/m ³		1	



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SAMPLE ANALYSIS DATA SHEET



S03B3041

Date Printed.....: 13-NOV-03 09:35
Client Name.....: USPHS/POH

DCL Sample Name...: 03I33888
DCL Report Group...: 03I-2842-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,1-Dichloroethane	06-NOV-03 16:32		ND	ppb v/v		1	
Vinyl Acetate	06-NOV-03 16:32		ND	ng/Sample		1	25.
Vinyl Acetate	06-NOV-03 16:32		ND	ug/m ³		1	
Vinyl Acetate	06-NOV-03 16:32		ND	ppb v/v		1	
1,1-Dichloroethene	06-NOV-03 16:32		ND	ng/Sample		1	25.
1,1-Dichloroethene	06-NOV-03 16:32		ND	ug/m ³		1	
1,1-Dichloroethene	06-NOV-03 16:32		ND	ppb v/v		1	
2-Butanone	06-NOV-03 16:32		ND	ng/Sample		1	25.
2-Butanone	06-NOV-03 16:32		ND	ug/m ³		1	
2-Butanone	06-NOV-03 16:32		ND	ppb v/v		1	
Chloroform	06-NOV-03 16:32		ND	ng/Sample		1	25.
Chloroform	06-NOV-03 16:32		ND	ug/m ³		1	
Chloroform	06-NOV-03 16:32		ND	ppb v/v		1	
1,1,1-Trichloroethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
1,1,1-Trichloroethane	06-NOV-03 16:32		ND	ug/m ³		1	
1,1,1-Trichloroethane	06-NOV-03 16:32		ND	ppb v/v		1	
Carbon Tetrachloride	06-NOV-03 16:32		ND	ng/Sample		1	25.
Carbon Tetrachloride	06-NOV-03 16:32		ND	ug/m ³		1	
Carbon Tetrachloride	06-NOV-03 16:32		ND	ppb v/v		1	
Benzene	06-NOV-03 16:32		ND	ng/Sample		1	25.
Benzene	06-NOV-03 16:32		ND	ug/m ³		1	
Benzene	06-NOV-03 16:32		ND	ppb v/v		1	
1,2-Dichloroethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
1,2-Dichloroethane	06-NOV-03 16:32		ND	ug/m ³		1	
1,2-Dichloroethane	06-NOV-03 16:32		ND	ppb v/v		1	
Trichloroethene	06-NOV-03 16:32		ND	ng/Sample		1	25.
Trichloroethene	06-NOV-03 16:32		ND	ug/m ³		1	
Trichloroethene	06-NOV-03 16:32		ND	ppb v/v		1	
1,2-Dichloropropane	06-NOV-03 16:32		ND	ng/Sample		1	25.
1,2-Dichloropropane	06-NOV-03 16:32		ND	ug/m ³		1	
1,2-Dichloropropane	06-NOV-03 16:32		ND	ppb v/v		1	
Bromodichloromethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
Bromodichloromethane	06-NOV-03 16:32		ND	ug/m ³		1	
Bromodichloromethane	06-NOV-03 16:32		ND	ppb v/v		1	
cis-1,3-Dichloropropene	06-NOV-03 16:32		ND	ng/Sample		1	25.
cis-1,3-Dichloropropene	06-NOV-03 16:32		ND	ug/m ³		1	
cis-1,3-Dichloropropene	06-NOV-03 16:32		ND	ppb v/v		1	
4-Methyl-2-Pentanone	06-NOV-03 16:32		ND	ng/Sample		1	25.
4-Methyl-2-Pentanone	06-NOV-03 16:32		ND	ug/m ³		1	
4-Methyl-2-Pentanone	06-NOV-03 16:32		ND	ppb v/v		1	
Toluene	06-NOV-03 16:32		250	ng/Sample		1	25.
Toluene	06-NOV-03 16:32		27.	ug/m ³		1	2.6
Toluene	06-NOV-03 16:32		7.1	ppb v/v		1	0.70
trans-1,3-Dichloropropene	06-NOV-03 16:32		ND	ng/Sample		1	25.
trans-1,3-Dichloropropene	06-NOV-03 16:32		ND	ug/m ³		1	
trans-1,3-Dichloropropene	06-NOV-03 16:32		ND	ppb v/v		1	
1,1,2-Trichloroethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
1,1,2-Trichloroethane	06-NOV-03 16:32		ND	ug/m ³		1	
1,1,2-Trichloroethane	06-NOV-03 16:32		ND	ppb v/v		1	
Tetrachloroethene	06-NOV-03 16:32		ND	ng/Sample		1	25.
Tetrachloroethene	06-NOV-03 16:32		ND	ug/m ³		1	
Tetrachloroethene	06-NOV-03 16:32		ND	ppb v/v		1	
2-Hexanone	06-NOV-03 16:32		ND	ng/Sample		1	25.
2-Hexanone	06-NOV-03 16:32		ND	ug/m ³		1	
2-Hexanone	06-NOV-03 16:32		ND	ppb v/v		1	
Dibromochloromethane	06-NOV-03 16:32		ND	ng/Sample		1	25.
Dibromochloromethane	06-NOV-03 16:32		ND	ug/m ³		1	
Dibromochloromethane	06-NOV-03 16:32		ND	ppb v/v		1	