



RONALD M. ROMAN  
CHAIRMAN

COUNTY OF MIDDLESEX  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
COUNTY ANNEX BUILDING  
841 GEORGES ROAD  
NORTH BRUNSWICK, NJ 08902  
(908) 745-4350  
FAX # (908) 745-2410

SDMS Document



113399

RICHARD J. HILLS  
DIRECTOR

# FAX COVER SHEET

DATE: 5-5-93 TIME: 9:25AM

TO: Tom Poruczniak

PHONE: \_\_\_\_\_ FAX: 212-264-9331

FROM: Richard Spilatore

PHONE: 908-745-4350 FAX: 908-745-2410

27 PAGES INCLUDING THIS COVER

Chemical Samples from 1989-1992  
Fresh Ponds Road + Dutch Road  
East Brunswick

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100080

# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

410 Hillside Avenue

Hillside, NJ 07205

Telephone (201) 688-86

Fax (201) 688-86



## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

REPORT # 91121223

CLIENT # MID05

DATE SUBMITTED: 11/21/89

ATT: MR. RICHARD SPILATORE

SAMPLE TYPE: WATER

SAMPLE ID: \*373-89W

SAMPLE LOCATION: MR. DOUGLAS DOBAK - 151 DUTCH ROAD

@EAST BRUNSWICK

DATE SAMPLED: 11/20/89

TIME SAMPLED:

DATE ANALYZED: 11/25/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

Certified by U.S. Public Health Service, N.J. Dept. of Health and N.J.D.E.P. - Lab #07044

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# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

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## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

REPORT # 91121216

CLIENT # MID05

DATE SUBMITTED: 11/21/89

SAMPLE TYPE: WATER

SAMPLE ID: #368-89W

SAMPLE LOCATION: MR. COLE - 149 DUTCH ROAD

@EAST BRUNSWICK

DATE SAMPLED: 11/20/89

TIME SAMPLED:

DATE ANALYZED: 11/25/89

COMPOUND	RESULT
Dichlorofluoromethane	<1.0
Chloromethane	<1.0
Vinyl Chloride	<0.5
Bromomethane	<1.0
Chloroethane	<1.0
Trichlorofluoromethane	<1.0
1,1 Dichloroethylene	<0.5
Methylene Chloride	<0.5
Methyl tert-Butyl Ether	<1.0
trans-1,2 Dichloroethylene	<0.5
Isopropyl Ether	<1.0
1,1 Dichloroethane	<1.0
2,2 Dichloropropane	<1.0
cis-1,2 Dichloroethylene	<0.5
Chloroform	<1.0
Bromochloromethane	<1.0
1,1,1 Trichloroethane	<0.5
1,1 Dichloropropylene	<1.0
Carbon Tetrachloride	<0.5
Benzene	<0.5
1,2 Dichloroethane	<0.5
Trichloroethylene	<0.5
1,2 Dichloropropane	<1.0
Bromodichloromethane	<1.0
Dibromomethane	<1.0
Toluene	<1.0
1,1,2 Trichloroethane	<1.0
Tetrachloroethylene	<0.5
1,3 Dichloropropane	<1.0
Dibromochloromethane	<1.0
1,2 Dibromoethane	<1.0
Chlorobenzene	<0.5

COMPOUND	RESULT
Ethylbenzene	<1.0
1,1,1,2 Tetrachloroethane	<1.0
m-Xylene	<0.5
p-Xylene	<0.5
o-Xylene	<0.5
Styrene	<1.0
Isopropyl Benzene	<1.0
Bromoform	<1.0
1,1,2,2 Tetrachloroethane	<1.0
1,2,3 Trichloropropane	<1.0
n-Propyl Benzene	<1.0
Bromobenzene	<1.0
1,3,5 Trimethylbenzene	<1.0
2-Chlorotoluene	<1.0
4-Chlorotoluene	<1.0
tert-Butylbenzene	<1.0
1,2,4 Trimethylbenzene	<1.0
sec-Butylbenzene	<1.0
p-Isopropyltoluene	<1.0
1,3 Dichlorobenzene	<0.5
1,4 Dichlorobenzene	<0.5
n-Butylbenzene	<1.0
1,2 Dichlorobenzene	<0.5
1,2 Dibromo-3-Chloropropane	<1.0
1,2,4 Trichlorobenzene	<0.5
Hexachlorobutadiene	<1.0
Naphthalene	<1.0
1,2,3 Trichlorobenzene	<1.0
cis-1,3 Dichloropropylene	<1.0
trans-1,3 Dichloropropylene	<1.0

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.

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MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

## REPORT OF VOLATILE ORGANIC ANALYSIS

REPORT # 91121217

CLIENT # MID05

DATE SUBMITTED: 11/21/89

**RECEIVED**  
DEC 14 1989

SAMPLE TYPE: WATER

SAMPLE ID: \*369-89W

SAMPLE LOCATION: MR. KIRBOS - 145 DUTCH ROAD  
EAST BRUNSWICK

MCHD/WP

DATE SAMPLED: 11/20/89

TIME SAMPLED:

DATE ANALYZED: 11/25/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

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Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted

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2235 ROUTE 431, OLD F • DAYTON, N.J. 08819 • 609-426-1234

TO: MIDDLESEX COUNTY HEALTH DEPT-WATER DIV

P.O. BOX 218  
EAST BRUNSWICK, NJ 08816

ATTN: RICHARD SPILATORE

DATE: 03/29/89

JOB No: 891292

PROJECT No: 030-89W

SAMPLE RECEIVED: 03/08/89

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**SAMPLE SUMMARY**  
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SAMPLE No	COLLECTED			POINT OF COLLECTION
	DATE	TIME	BY	
E905014	03/08/89	14:41	CMP	DRINKING WATER - 161 DUTCH RD., MR. CATANAZAIO

=====

VINCENT J. PUGLIESE  
VICE-PRESIDENT

100084



2001 ROAD 100 BLDG. 4 • DAYTON, N.J. 08819 • (908) 271-1000

ANALYSIS REPORT

SAMPLE No	COLLECTED			POINT OF COLLECTION
	DATE	TIME	BY	
E905014	03/08/89	14:41	CMP	DRINKING WATER - 161 DUTCH RD., MR. CATANAZAIO

TEST DESCRIPTION	RESULT	MDL	UNITS	DATE	INI
VOLATILE ORGANICS					
BENZENE	ND	0.50	UG/L	03/10/89	JS
BROMOFORM	ND	0.50	UG/L	03/10/89	JS
BROMODICHLOROMETHANE	ND	0.50	UG/L	03/10/89	JS
BROMOMETHANE	ND	0.50	UG/L	03/10/89	JS
CARBON TETRACHLORIDE	ND	0.50	UG/L	03/10/89	JS
CHLOROBENZENE	ND	0.50	UG/L	03/10/89	JS
CHLOROETHANE	ND	0.50	UG/L	03/10/89	JS
CHLOROFORM	ND	0.50	UG/L	03/10/89	JS
CHLOROMETHANE	ND	1.0	UG/L	03/10/89	JS
cis-1,3-DICHLOROPROPENE	ND	0.50	UG/L	03/10/89	JS
DIBROMOCHLOROMETHANE	ND	0.50	UG/L	03/10/89	JS
DICHLOROFLUOROMETHANE	ND	0.50	UG/L	03/10/89	JS
1,1-DICHLOROETHANE	ND	0.50	UG/L	03/10/89	JS
1,2-DICHLOROETHANE	ND	0.50	UG/L	03/10/89	JS
1,1-DICHLOROETHYLENE	ND	0.50	UG/L	03/10/89	JS
trans-1,2-DICHLOROETHYLENE	ND	0.50	UG/L	03/10/89	JS

ND = NOT DETECTED  
 UG/L = PPB      MG/L = PPM  
 MDL = METHOD DETECTION LIMIT

VINCENT J. PUGLIESE  
 VICE-PRESIDENT

100085



**ACCUTEST**

4225 WHITE OAK RIDGE • DAYTON, N.J. 08810 • (609) 276-0000

**ANALYSIS REPORT**

SAMPLE No	COLLECTED			POINT OF COLLECTION
	DATE	TIME	BY	
E905014	03/08/89	14:41	CMP	DRINKING WATER - 161 DUTCH RD., MR. CATANAZAIO

TEST DESCRIPTION	RESULT	MDL	UNITS	DATE	INIT
VOLATILE ORGANICS continued					
trans-1,3-DICHLOROPROPENE	ND	0.50	UG/L	03/10/89	JS
1,2-DICHLOROPROPANE	ND	0.50	UG/L	03/10/89	JS
ETHYLBENZENE	ND	0.50	UG/L	03/10/89	JS
METHYLENE CHLORIDE	ND	0.50	UG/L	03/10/89	JS
1,1,1,2-TETRACHLOROETHANE	ND	0.50	UG/L	03/10/89	JS
TETRACHLOROETHYLENE	ND	0.50	UG/L	03/10/89	JS
TOLUENE	ND	0.50	UG/L	03/10/89	JS
1,1,1-TRICHLOROETHANE	ND	0.50	UG/L	03/10/89	JS
1,1,2-TRICHLOROETHANE	ND	0.50	UG/L	03/10/89	JS
TRICHLOROETHYLENE	ND	0.50	UG/L	03/10/89	JS
TRICHLOROFLUOROMETHANE	ND	0.50	UG/L	03/10/89	JS
VINYL CHLORIDE	ND	0.50	UG/L	03/10/89	JS
1,2-DICHLOROBENZENE	ND	0.50	UG/L	03/10/89	JS
1,3-DICHLOROBENZENE	ND	0.50	UG/L	03/10/89	JS
1,4-DICHLOROBENZENE	ND	0.50	UG/L	03/10/89	JS

ND = NOT DETECTED  
 UG/L = PPB      MG/L = PPM  
 MDL = METHOD DETECTION LIMIT

VINCENT J. PUGLIESE  
 VICE-PRESIDENT

100086



# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

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Fax (201) 688-85

## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director  
HARVEY KLEIN, M.S., Lab. Supervisor  
TO: MIDDLESEX COUNTY HEALTH DEPT.  
COUNTY ANNEX BUILDING  
841 GEORGES ROAD  
NORTH BRUNSWICK NJ 08902  
ATT: MR. RICHARD SPILATORE

REPORT # 91121222  
CLIENT # MID05  
DATE SUBMITTED: 11/21/89

SAMPLE TYPE: WATER  
SAMPLE ID:  
SAMPLE LOCATION: MR CHRISTOPHER REANE - 163 DUTCH ROAD  
@EAST BRUNSWICK  
DATE SAMPLED: 11/20/89 TIME SAMPLED: DATE ANALYZED: 11/25/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

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Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.  
Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.  
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# GARDEN STATE LABORATORIES, INC.

*Bacteriological and Chemical Testing*

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Hillside, NJ 07205

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**REPORT OF VOLATILE  
ORGANIC ANALYSIS**

**MATHEW KLEIN, M.S., Director**  
**HARVEY KLEIN, M.S., Lab. Supervisor**  
**TO: MIDDLESEX COUNTY HEALTH DEPT.**  
**COUNTY ANNEX BUILDING**  
**841 GEORGES ROAD**  
**NORTH BRUNSWICK NJ 08902**  
**ATT: MR. RICHARD SPILATORE**

**REPORT # 91121221**  
**CLIENT # MID05**  
**DATE SUBMITTED: 11/21/89**

**SAMPLE TYPE:** WATER  
**SAMPLE ID:**  
**SAMPLE LOCATION:** MR. RYAN - 159 DUTCH ROAD  
@EAST BRUNSWICK  
**DATE SAMPLED:** 11/20/89      **TIME SAMPLED:**      **DATE ANALYZED:** 11/25/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	1.6
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	---
Bromomethane	<1.0	p-Xylene	---
Chloroethane	<1.0	o-Xylene	5.0
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	6.3	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0	M.P. XYLENE	2.5
Chlorobenzene	<0.5		

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## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

REPORT # 91121219

CLIENT # MID05

DATE SUBMITTED: 11/21/89

SAMPLE TYPE: WATER  
 SAMPLE ID: #370-89W  
 SAMPLE LOCATION: MR. CLAI - 10 FRESH PONDS ROAD  
 @EAST BRUNSWICK  
 DATE SAMPLED: 11/20/89      TIME SAMPLED:      DATE ANALYZED: 11/25/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	33.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	5.1
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	5.6	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

100089

Results are in PARTS PER BILLION.      <= less than, not detected. Method detection limit = <1.0 unless noted  
 Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

410 Hillside Avenue

Hillside, NJ 07205

Telephone (201) 688-85

Fax (201) 688-85



## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

REPORT # 91201108

CLIENT # MID05

DATE SUBMITTED: 12/1/89

**RECEIVED**  
FEB 23 1990

SAMPLE TYPE: WATER

SAMPLE ID:

SAMPLE LOCATION: MRS. LA FAZIA - 33 FRESH PONDS RD.

MCHD/WF

DATE SAMPLED: 11/30/89

TIME SAMPLED:

DATE ANALYZED: 12/11/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

100001

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.



# GARDEN STATE LABORATORIES, INC.

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## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director  
HARVEY KLEIN, M.S., Lab. Supervisor

REPORT # 90711244  
CLIENT # MID05  
DATE SUBMITTED: 7/11/89

TO: MIDDLESEX COUNTY HEALTH DEPT.  
COUNTY ANNEX BUILDING  
841 GEORGES ROAD  
NORTH BRUNSWICK NJ 08902  
ATT: MR. RICHARD SPILATORE

**RECEIVED**  
AUG 21 1989

SAMPLE TYPE: WATER  
SAMPLE ID: #147-89W  
SAMPLE LOCATION: MS. CARDELLA - 75 FRESH PONDS  
EAST BRUNSWICK  
DATE SAMPLED: 7/10/89 TIME SAMPLED: 10:50 AM DATE ANALYZED: 7/21/89  
MCHD/WP

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	4.6	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<1.0	m-Xylene	<1.0
Bromomethane	<1.0	p-Xylene	<1.0
Chloroethane	<1.0	o-Xylene	<1.0
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<1.0	Isopropyl Benzene	<1.0
Methylene Chloride	<1.0	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<1.0	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<1.0	2-Chlorotoluene	<1.0
Chloroform	25.6	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<1.0	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<1.0	p-Isopropyltoluene	<1.0
Benzene	<1.0	1,3 Dichlorobenzene	<1.0
1,2 Dichloroethane	<1.0	1,4 Dichlorobenzene	<1.0
Trichloroethylene	<1.0	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<1.0
Bromodichloromethane	15.1	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<1.0
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<1.0	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	CIS-1,3 DICHLOROPROPENE	<1.0
1,1,1,2 Tetrachloroethane	<1.0	TRANS-1,3 DICHLOROPROPENE	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<1.0		

100091

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.  
Analysis performed by Gas Chromatography, USEPA method #502.2

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

Certified by U.S. Public Health Service, N.J. Dept. of Health and N.J.D.E.P. - Lab #07044



# GARDEN STATE LABORATORIES, INC.

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## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

REPORT # 90711245

CLIENT # MID05

DATE SUBMITTED: 7/11/89

RECEIVED  
AUG 21 1989

SAMPLE TYPE: WATER

SAMPLE ID: TRIP BLANK

SAMPLE LOCATION:

MCHD/WP

DATE SAMPLED:

TIME SAMPLED:

DATE ANALYZED: 8/9/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<1.0	m-Xylene	<1.0
Bromomethane	<1.0	p-Xylene	<1.0
Chloroethane	<1.0	o-Xylene	<1.0
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<1.0	Isopropyl Benzene	<1.0
Methylene Chloride	<1.0	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<1.0	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<1.0	2-Chlorotoluene	<1.0
Chloroform	2.2	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<1.0	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<1.0	p-Isopropyltoluene	<1.0
Benzene	<1.0	1,3 Dichlorobenzene	<1.0
1,2 Dichloroethane	<1.0	1,4 Dichlorobenzene	<1.0
Trichloroethylene	<1.0	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<1.0
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<1.0
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<1.0	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	CIS-1,3 DICHLOROPROPENE	<1.0
Dibromochloromethane	<1.0	TRANS-1,3 DICHLOROPROPENE	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<1.0		

100992

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted. Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

Certified by U.S. Public Health Service, N.J. Dept. of Health and N.J.D.E.P. - Lab #07044



# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

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## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

REPORT # 91121224

CLIENT # MID05

DATE SUBMITTED: 11/21/89

SAMPLE TYPE: WATER

SAMPLE ID: BOG BROOK

SAMPLE LOCATION: FRESH PONDS

@EAST BRUNSWICK

DATE SAMPLED: 11/21/89

TIME SAMPLED:

DATE ANALYZED: 11/25/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

100093

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.



# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

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Hillside, NJ 07205

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## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.  
COUNTY ANNEX BUILDING  
841 GEORGES ROAD  
NORTH BRUNSWICK NJ 08902  
ATT: MR. RICHARD SPILATORE

REPORT # 91201109

CLIENT # MID05

DATE SUBMITTED: 12/1/89

*Public Supply*

SAMPLE TYPE: WATER  
SAMPLE ID:  
SAMPLE LOCATION: MR. SCOTT - 20 FRESH PONDS ROAD

DATE SAMPLED: 11/30/89

TIME SAMPLED:

DATE ANALYZED: 12/11/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropene	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropene	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

100094

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.



**ACCUTEST**

2055 ROUTE 150 BRUNSWICK • DAYTON, NJ 08810 • TEL: 908-241-0111

TO: MIDDLESEX COUNTY HEALTH DEPT-WATER DIV

P.O. BOX 218  
EAST BRUNSWICK, NJ 08816

ATTN: RICHARD SPILATORE

DATE: 03/29/89

JOB No: 891346

PROJECT No: 031-89W

SAMPLE RECEIVED: 03/10/89

-----  
**SAMPLE SUMMARY**  
-----

SAMPLE No	COLLECTED			POINT OF COLLECTION
	DATE	TIME	BY	
E905137	03/10/89	08:28	CMP	DRINKING WATER - MC CARTHY, 44 FRESH PONDS RD., EAST BRUNSWICK

VINCENT J. PUGLIESE  
VICE-PRESIDENT

100095





# ACCUTEST

2035 ROUTE 100, FPO BOX 10 • DANFORD, N.J. 08815 • 201-261-1100

## ANALYSIS REPORT

SAMPLE No	COLLECTED			POINT OF COLLECTION
	DATE	TIME	BY	
E905137	03/10/89	08:28	CMP	DRINKING WATER - MC CARTHY, 44 FRESH PONDS RD., EAST BRUNSWICK

TEST DESCRIPTION	RESULT	MDL	UNITS	DATE	INITS
<b>VOLATILE ORGANICS</b>					
BENZENE	ND	0.50	UG/L	03/13/89	JS
BROMOFORM	ND	0.50	UG/L	03/13/89	JS
BROMODICHLOROMETHANE	ND	0.50	UG/L	03/13/89	JS
BROMOMETHANE	ND	0.50	UG/L	03/13/89	JS
CARBON TETRACHLORIDE	ND	0.50	UG/L	03/13/89	JS
CHLORO BENZENE	ND	0.50	UG/L	03/13/89	JS
CHLOROETHANE	ND	0.50	UG/L	03/13/89	JS
CHLOROFORM	ND	0.50	UG/L	03/13/89	JS
CHLOROMETHANE	ND	1.0	UG/L	03/13/89	JS
cis-1,3-DICHLOROPROPENE	ND	0.50	UG/L	03/13/89	JS
DIBROMOCHLOROMETHANE	ND	0.50	UG/L	03/13/89	JS
DICHLORODIFLUOROMETHANE	ND	0.50	UG/L	03/13/89	JS
1,1-DICHLOROETHANE	ND	0.50	UG/L	03/13/89	JS
1,2-DICHLOROETHANE	ND	0.50	UG/L	03/13/89	JS
1,1-DICHLOROETHYLENE	ND	0.50	UG/L	03/13/89	JS
trans-1,2-DICHLOROETHYLENE	ND	0.50	UG/L	03/13/89	JS

ND = NOT DETECTED  
 UG/L = PPB      MG/L = PPM  
 MDL = METHOD DETECTION LIMIT

VINCENT J. PUGLIESE  
 VICE-PRESIDENT

100096



# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

399 Stuyvesant Avenue

Irvington, N.J. 07111

Telephone  
201-373-80

## REPORT OF VOLATILE ORGANIC ANALYSIS

REPORT # 91201107

CLIENT # MID05

DATE SUBMITTED: 12/1/89

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

**RECEIVED**  
JAN 05 1990

SAMPLE TYPE: WATER

SAMPLE ID:

SAMPLE LOCATION: MRS. ROJECK - 26 FRESH PONDS RD.

MCHD/WP

DATE SAMPLED: 11/29/89

TIME SAMPLED:

DATE ANALYZED: 12/11/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

100697

Results are in PARTS PER BILLION. < less than, not detected. Method detection limit = <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.



# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

410 Hillside Avenue

Hillside, NJ 07205

Telephone (201) 688-86

Fax (201) 688-89

## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

REPORT # 91121215

CLIENT # MID05

DATE SUBMITTED: 11/21/89

**RECEIVED**  
DEC 05 1989

SAMPLE TYPE: WATER

SAMPLE ID: #367-89W

SAMPLE LOCATION: MC CARTHY - 44 FRESH PONDS ROAD

EAST BRUNSWICK

MCHD/WF

DATE SAMPLED: 11/20/89

TIME SAMPLED:

DATE ANALYZED: 11/25/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

10098

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.



# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

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## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab. Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: MR. RICHARD SPILATORE

REPORT # 91121214

CLIENT # MID05

DATE SUBMITTED: 11/21/89

**RECEIVED**  
DEC 05 1989

MCHD/WF

SAMPLE TYPE: WATER

SAMPLE ID: \*366-89W

SAMPLE LOCATION: PETRUSKA - 43 FRESH PONDS ROAD

@EAST BRUNSWICK

DATE SAMPLED: 11/20/89

TIME SAMPLED:

DATE ANALYZED: 11/25/89

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropylbenzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

10099

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry USEPA method #524.2

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

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## REPORT OF VOLATILE ORGANIC ANALYSIS

MATHEW KLEIN, M.S., Director  
HARVEY KLEIN, M.S., Lab. Supervisor  
TO: MIDDLESEX COUNTY HEALTH DEPT.  
COUNTY ANNEX BUILDING  
841 GEORGES ROAD  
NORTH BRUNSWICK NJ 08902  
ATT: MR. RICHARD SPILATORE

REPORT # 91221111  
CLIENT # MID05  
DATE SUBMITTED: 12/21/89

**RECEIVED**  
JAN 12 1990

SAMPLE TYPE: WATER  
SAMPLE ID:  
SAMPLE LOCATION: MR. COLI  
10 FRESH PONDS ROAD @EAST BRUNSWICK MCHD/WP  
DATE SAMPLED: 12/21/89 TIME SAMPLED: DATE ANALYZED: 1/4/90

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorofluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropylbenzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<del>0.5</del>	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<del>0.5</del>	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<del>0.5</del>
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

100100

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit = <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

NEW JERSEY LABORATORIES

222-226 EASTON AVENUE 201: 249-0148
P. O. BOX 748 NEW BRUNSWICK, N. J. 08903

Divisions:
NEW JERSEY DAIRY LABORATORIES
PHARMACEUTICAL LABORATORY

ANALYTICAL TESTING
SINCE 1939

REPORT ON WATER SAMPLES

MIDDLESEX COUNTY HEALTH DEPT.
Middlesex County Annex
841 Georges Rd.
North Brunswick, N.J. 08902

DATE April 10, 1990 No. 5405
COPY

IDENTIFICATIONS:

Water Sample from 44 Fresh Ponds Rd., East Brunswick - Resident Ms. McCarthy

SAMPLES:

Received on: 4/3/90 Delivered by: C. Present Refrigerated: Yes Taken by: C. Present On: 4/3/90 Refrigerated: Yes
In Glass Container: Sterilized by: Thiosulfate Added: At Site: ppm Chlorine At Site: pH reading At Site: Water Temp.

BACTERIAL DATA:

Table with columns: TOTAL AGAR PLATE COUNTS (35°C Incub., 20°C Incub.), COLIFORMS in Five 10.1 and 0.1 ml. Tubes (Presumptive Test, Confirmed Test, Equivalency), and Pertinent Bacterial Standards (SATISFIED).

Total Coliforms - MPN = #2 per 100 ml Yes

CHEMICAL DATA

pH 7.8
Nitrates, ppm 0.03
Iron, ppm 0.9 MCL - 0.3
Manganese, ppm 0.07 MCL - 0.05

# = Less than

RECEIVED
APR 12 1990

MCHD/WP

Joseph Giannella, Micro Supervisor
Edith Inumerable, Chemistry Supervisor

BACTERIAL STANDARDS:

- 1. To be "satisfactory", five 10 ml. (thus 50 ml.) portions of properly representative samples of drinking water and swimming pool waters must show the complete absence of coliforms...
2. Coliforms in waters from natural bathing places are reported as "Most Probable Number in 100 ml."...

NOTES:

- 1. We certify that our analyses of water samples are made in full conformance with the appropriate procedures specified in "Standard Methods for the Examination of Water"...
2. We certify that samples of water, taken by our representatives, have been prepared and transported to the laboratory in full conformance with the procedures prescribed in the SMEW manual.
3. We do not certify to the authenticity of samples prepared by other than our own representatives. Such samples' identities are detailed only as reported to us.

100101



# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

410 Hillside Avenue  
Hillside, NJ 07205

**RECEIVED**  
JAN 28 1992

**MCHD/WP**  
Telephone (908) 688-8900  
Fax (908) 688-8968

## REPORT OF ANALYSIS VOLATILE ORGANIC COMPOUNDS

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

REPORT # 911211195

CLIENT # MID05

DATE SUBMITTED: 12/11/91

ATT: R. SPILATORE/ D. MALINWSKI

SAMPLE TYPE: WELL WATER

SAMPLE ID: CASE #582-91W

SAMPLE LOCATION: @MR. DEMETSKI - 147 DUTCH ROAD  
EAST BRUNSWICK, NJ

DATE SAMPLED: 12/10/91

TIME SAMPLED: 9:00 AM

DATE ANALYZED: 12/13/91

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorodifluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0	Tertiary Butyl Alcohol	<10
Chlorobenzene	<0.5		

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2  
THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

Certified by U.S. Public Health Service, N.J. Dept. of Health and N.J.D.E.P.-Lab #20044

100102

# GARDEN STATE LABORATORIES, INC

Bacteriological and Chemical Testing

410 Hillside Avenue  
Hillside, NJ 07205

**RECEIVED**  
JAN 28 1992



MATHEW KLEIN, M.S., Director  
HARVEY KLEIN, M.S., Lab Supervisor

**REPORT OF ANALYSIS  
VOLATILE ORGANIC COMPOUNDS**

MCHD/WP  
Telephone (908) 688-8900  
Fax (908) 688-8966

TO: MIDDLESEX COUNTY HEALTH DEPT.  
COUNTY ANNEX BUILDING  
841 GEORGES ROAD  
NORTH BRUNSWICK NJ 08902  
ATT: R. SPILATORE/ D. MALINWSKI

REPORT # 911211196  
CLIENT # MID05  
DATE SUBMITTED: 12/11/91

SAMPLE TYPE: WELL WATER  
SAMPLE ID: CASE# 573-91W  
SAMPLE LOCATION: @MRS. ROJEK - 26 FRESH PONDS AVENUE  
EAST BRUNSWICK, NJ  
DATE SAMPLED: 12/10/91 TIME SAMPLED: 9:00 am DATE ANALYZED: 12/13/91

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorodifluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0	Tertiary Butyl Alcohol	<1.0
Chlorobenzene	<0.5		

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2  
THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

Certified by U.S. Public Health Service, N.J. Dept. of Health and N.J.D.E.P.-Lab #20044

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# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

410 Hillside Avenue  
Hillside, NJ 07205

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Fax (908) 688-8966



MATHEW KLEIN, M.S., Director  
HARVEY KLEIN, M.S., Lab Supervisor

## REPORT OF ANALYSIS VOLATILE ORGANIC COMPOUNDS

TO: MIDDLESEX COUNTY HEALTH DEPT.  
COUNTY ANNEX BUILDING  
841 GEORGES ROAD  
NORTH BRUNSWICK

NJ 08902

REPORT # 920814263  
CLIENT # MID05

DATE SUBMITTED: 8/14/92

ATT: R. SPILATORE/ D. MALINWSKI

SAMPLE TYPE: WELL WATER

SAMPLE ID: CASE #478-92W

SAMPLE LOCATION: @ Scott 20 Fresh Ponds Rd. East Brunswick, NJ

DATE SAMPLED: 8/14/92

TIME SAMPLED: 12:00 pm

DATE ANALYZED: 8/24/92

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorodifluoromethane	<0.5	Ethylbenzene	<0.5
Chloromethane	<0.5	1,1,1,2 Tetrachloroethane	<0.5
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<0.5	p-Xylene	<0.5
Chloroethane	<0.5	o-Xylene	<0.5
Trichlorofluoromethane	<0.5	Styrene	<0.5
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<0.5
Methylene Chloride	<0.5	Bromoform	<0.5
Methyl tert-Butyl Ether	<0.5	1,1,2,2 Tetrachloroethane	<0.5
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<0.5
Isopropyl Ether	<0.5	n-Propyl Benzene	<0.5
1,1 Dichloroethane	<0.5	Bromobenzene	<0.5
2,2 Dichloropropane	<0.5	1,3,5 Trimethylbenzene	<0.5
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<0.5
Chloroform	<0.5	4-Chlorotoluene	<0.5
Bromochloromethane	<0.5	tert-Butylbenzene	<0.5
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<0.5
1,1 Dichloropropylene	<0.5	sec-Butylbenzene	<0.5
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<0.5
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<0.5
1,2 Dichloropropane	<0.5	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<0.5	1,2 Dibromo-3-Chloropropane	<0.5
Dibromomethane	<0.5	1,2,4 Trichlorobenzene	<0.5
Toluene	<0.5	Hexachlorobutadiene	<0.5
1,1,2 Trichloroethane	<0.5	Naphthalene	<0.5
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<0.5
1,3 Dichloropropane	<0.5	cis-1,3 Dichloropropylene	<0.5
Dibromochloromethane	<0.5	trans-1,3 Dichloropropylene	<0.5
1,2 Dibromoethane	<0.5		
Chlorobenzene	<0.5		

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit <0.5 unless noted.  
Analysis performed by Gas Chromatography/Mass Spectrometry (USEPA Method 8240).

Certified by U.S. Public Health Service, N.J. Dept. of Health and N.J.D.E.P.-Lab #20044

100104

# GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

410 Hillside Avenue  
Hillside, NJ 07205

Telephone (908) 688-8900  
Fax (908) 688-8966



## REPORT OF ANALYSIS VOLATILE ORGANIC COMPOUNDS

MATHEW KLEIN, M.S., Director  
HARVEY KLEIN, M.S., Lab Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.  
COUNTY ANNEX BUILDING  
841 GEORGES ROAD  
NORTH BRUNSWICK NJ 08902  
ATT: R. SPILATORE/D. MALINWSKI

REPORT # 920206164  
CLIENT # MID05  
DATE SUBMITTED: 2/6/92

**RECEIVED**  
MAR 02 1992

SAMPLE TYPE: WELL WATER  
SAMPLE ID: CASE# 050-92W  
SAMPLE LOCATION: @MRS. MARTIN - 16 FRESH PONDS RD.  
EAST BRUNSWICK, NJ  
DATE SAMPLED: 2/6/92 TIME SAMPLED: 12:00 PM DATE ANALYZED: 2/21/92

MCHD/WP

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorodifluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	1.1	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0	Tertiary Butyl Alcohol	<10.0
Chlorobenzene	<0.5		

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit <1.0 unless noted.

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.  
THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

**RECEIVED**  
FEB 5 1992

**GARDEN STATE LABORATORIES, INC.**

Bacteriological and Chemical Testing

410 Hillside Avenue  
Hillside, NJ 07205

**MCHD/WP**

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**REPORT OF ANALYSIS  
VOLATILE ORGANIC COMPOUNDS**

MATHEW KLEIN, M.S., Director

HARVEY KLEIN, M.S., Lab Supervisor

TO: MIDDLESEX COUNTY HEALTH DEPT.

COUNTY ANNEX BUILDING

841 GEORGES ROAD

NORTH BRUNSWICK

NJ 08902

ATT: R. SPILATORE/ D. MALINWSKI

REPORT # 920116104

CLIENT # MID05

DATE SUBMITTED: 1/16/92

SAMPLE TYPE: WELL WATER

SAMPLE ID: CASE # 018-92W

SAMPLE LOCATION: @MR.SCOTT - 20 FRESH PONDS ROAD  
EAST BRUNSWICK, NJ

DATE SAMPLED: 1/16/92

TIME SAMPLED: 9:00 AM

DATE ANALYZED: 1/24/92

COMPOUND	RESULT	COMPOUND	RESULT
Dichlorodifluoromethane	<1.0	Ethylbenzene	<1.0
Chloromethane	<1.0	1,1,1,2 Tetrachloroethane	<1.0
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<1.0	p-Xylene	<0.5
Chloroethane	<1.0	o-Xylene	<0.5
Trichlorofluoromethane	<1.0	Styrene	<1.0
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<1.0
Methylene Chloride	<0.5	Bromoform	<1.0
Methyl tert-Butyl Ether	<1.0	1,1,2,2 Tetrachloroethane	<1.0
trans-1,2 Dichloroethylene	<0.5	1,2,3 Trichloropropane	<1.0
Isopropyl Ether	<1.0	n-Propyl Benzene	<1.0
1,1 Dichloroethane	<1.0	Bromobenzene	<1.0
2,2 Dichloropropane	<1.0	1,3,5 Trimethylbenzene	<1.0
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<1.0
Chloroform	<1.0	4-Chlorotoluene	<1.0
Bromochloromethane	<1.0	tert-Butylbenzene	<1.0
1,1,1 Trichloroethane	<0.5	1,2,4 Trimethylbenzene	<1.0
1,1 Dichloropropylene	<1.0	sec-Butylbenzene	<1.0
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<1.0
Benzene	<0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<1.0
1,2 Dichloropropane	<1.0	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<1.0	1,2 Dibromo-3-Chloropropane	<1.0
Dibromomethane	<1.0	1,2,4 Trichlorobenzene	<0.5
Toluene	<1.0	Hexachlorobutadiene	<1.0
1,1,2 Trichloroethane	<1.0	Naphthalene	<1.0
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<1.0
1,3 Dichloropropane	<1.0	cis-1,3 Dichloropropylene	<1.0
Dibromochloromethane	<1.0	trans-1,3 Dichloropropylene	<1.0
1,2 Dibromoethane	<1.0		
Chlorobenzene	<0.5		

Results are in PARTS PER BILLION. <= less than, not detected. Method detection limit <1.0 unless noted.

Analysis performed by Gas Chromatography, USEPA method #502.2

THE LIABILITY OF GARDEN STATE LABORATORIES, INC. FOR SERVICES RENDERED SHALL IN NO EVENT EXCEED THE AMOUNT OF THE INVOICE.

Certified by U.S. Public Health Service, N.J. Dept. of Health and N.J.D.E.P.-Lab #20044

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