

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.240218.05

02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:01/16/04 RECEIVED:01/16/04
TIME COL'D:1050

MATRIX:Water SAMPLE: MW-1 (16'-20')

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
γ-Hexanone	ug/L	< 10		01/20/04	10	EPA8260
Tetrachloroethene	ug/L	3		01/20/04	1	EPA8260
Toluene	ug/L	< 1		01/20/04	1	EPA8260
1,1,2,2-Tetrachloroethane	ug/L	< 1		01/20/04	1	EPA8260
Chlorobenzene	ug/L	< 1		01/20/04	1	EPA8260
Ethyl Benzene	ug/L	< 1		01/20/04	1	EPA8260
Styrene	ug/L	< 1		01/20/04	1	EPA8260
o Xylene	ug/L	< 1		01/20/04	1	EPA8260
m + p Xylene	ug/L	< 2		01/20/04	2	EPA8260
Xylene	ug/L	< 3		01/20/04	3	EPA8260

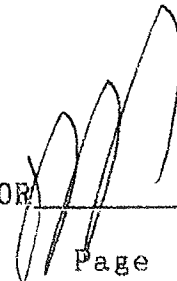
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LRL=Laboratory Reporting Limit

REMARKS:

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DIRECTOR



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LAB NO.240218.06

02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:01/16/04 RECEIVED:01/16/04
TIME COL'D:1415

MATRIX:Water SAMPLE: MW-8 (66'-70')

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		01/20/04	1	EPA8260
Bromomethane	ug/L	< 1		01/20/04	1	EPA8260
Vinyl Chloride	ug/L	< 1		01/20/04	1	EPA8260
Chloroethane	ug/L	< 1		01/20/04	1	EPA8260
Methylene Chloride	ug/L	< 1		01/20/04	1	EPA8260
Acetone	ug/L	< 10		01/20/04	10	EPA8260
Carbon disulfide	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethene	ug/L	< 2		01/20/04	1	EPA8260
Chloroform	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
2-Butanone	ug/L	< 10		01/20/04	10	EPA8260
1,1,1 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		01/20/04	1	EPA8260
Bromodichloromethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		01/20/04	1	EPA8260
trans-1,3Dichloropropene	ug/L	< 1		01/20/04	1	EPA8260
Trichloroethene	ug/L	< 1		01/20/04	1	EPA8260
Chlorodibromomethane	ug/L	< 1		01/20/04	1	EPA8260
1,1,2 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Benzene	ug/L	< 1		01/20/04	1	EPA8260
trans-1,3Dichloropropene	ug/L	< 1		01/20/04	1	EPA8260
Bromoform	ug/L	< 1		01/20/04	1	EPA8260
trans-1-Methyl-2-Pentanone	ug/L	< 10		01/20/04	10	EPA8260

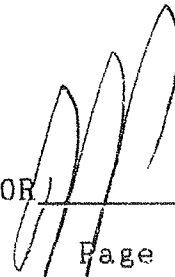
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630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:01/16/04 RECEIVED:01/16/04
TIME COL'D:1415

MATRIX:Water SAMPLE: MW-8 (66'-70')

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2-Hexanone	ug/L	< 10		01/20/04	10	EPA8260
Tetrachloroethene	ug/L	< 1		01/20/04	1	EPA8260
Toluene	ug/L	< 1		01/20/04	1	EPA8260
1,1,2,2-Tetrachloroethane	ug/L	< 1		01/20/04	1	EPA8260
Chlorobenzene	ug/L	< 1		01/20/04	1	EPA8260
Ethyl Benzene	ug/L	< 1		01/20/04	1	EPA8260
Styrene	ug/L	< 1		01/20/04	1	EPA8260
o Xylene	ug/L	< 1		01/20/04	1	EPA8260
m + p Xylene	ug/L	< 2		01/20/04	2	EPA8260
Xylene	ug/L	< 3		01/20/04	3	EPA8260

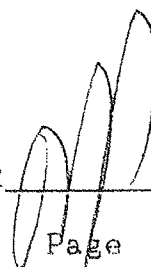
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LAB NO. 240218.07

02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 01/16/04 RECEIVED: 01/16/04

TIME COL'D: 1430

MATRIX: Water SAMPLE: MW-8 (56'-60')

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		01/20/04	1	EPA8260
Bromomethane	ug/L	< 1		01/20/04	1	EPA8260
Vinyl Chloride	ug/L	< 1		01/20/04	1	EPA8260
Chloroethane	ug/L	< 1		01/20/04	1	EPA8260
Methylene Chloride	ug/L	< 1		01/20/04	1	EPA8260
Acetone	ug/L	< 10		01/20/04	10	EPA8260
Carbon disulfide	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethene	ug/L	< 2		01/20/04	1	EPA8260
Chloroform	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
2-Butanone	ug/L	< 10		01/20/04	10	EPA8260
1,1,1 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		01/20/04	1	EPA8260
Bromodichloromethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		01/20/04	1	EPA8260
1,1,3 Dichloropropene	ug/L	< 1		01/20/04	1	EPA8260
Trichloroethene	ug/L	< 1		01/20/04	1	EPA8260
Chlorodibromomethane	ug/L	< 1		01/20/04	1	EPA8260
1,1,2 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Benzene	ug/L	< 1		01/20/04	1	EPA8260
1,1,3 Dichloropropene	ug/L	< 1		01/20/04	1	EPA8260
Bromoform	ug/L	< 1		01/20/04	1	EPA8260
1,2,4,5-Tetramethyl-2-Pentanone	ug/L	< 10		01/20/04	10	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

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rn = 1954

NYSDOH ID # 10320

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LAB NO. 240218.07

02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 01/16/04 RECEIVED: 01/16/04
TIME COL'D: 1430

MATRIX: Water SAMPLE: MW-8 (56'-60')

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2-Hexanone	ug/L	< 10		01/20/04	10	EPA8260
Tetrachloroethene	ug/L	< 1		01/20/04	1	EPA8260
Toluene	ug/L	< 1		01/20/04	1	EPA8260
1,1,2,2-Tetrachloroethane	ug/L	< 1		01/20/04	1	EPA8260
Chlorobenzene	ug/L	< 1		01/20/04	1	EPA8260
Ethyl Benzene	ug/L	< 1		01/20/04	1	EPA8260
Styrene	ug/L	< 1		01/20/04	1	EPA8260
o Xylene	ug/L	< 1		01/20/04	1	EPA8260
m + p Xylene	ug/L	< 2		01/20/04	2	EPA8260
Xylene	ug/L	< 3		01/20/04	3	EPA8260

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LAB NO.240218.08

02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:01/16/04 RECEIVED:01/16/04

TIME COL'D:1440

MATRIX:Water SAMPLE: MW-8 (46'-50')

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		01/20/04	1	EPA8260
Bromomethane	ug/L	< 1		01/20/04	1	EPA8260
Vinyl Chloride	ug/L	< 1		01/20/04	1	EPA8260
Chloroethane	ug/L	< 1		01/20/04	1	EPA8260
Methylene Chloride	ug/L	< 1		01/20/04	1	EPA8260
Acetone	ug/L	< 10		01/20/04	10	EPA8260
Carbon disulfide	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethene	ug/L	< 2		01/20/04	1	EPA8260
Chloroform	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
2-Butanone	ug/L	< 10		01/20/04	10	EPA8260
111 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		01/20/04	1	EPA8260
Bromodichloromethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		01/20/04	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		01/20/04	1	EPA8260
Trichloroethene	ug/L	< 1		01/20/04	1	EPA8260
Chlorodibromomethane	ug/L	< 1		01/20/04	1	EPA8260
112 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Benzene	ug/L	< 1		01/20/04	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		01/20/04	1	EPA8260
Bromoform	ug/L	< 1		01/20/04	1	EPA8260
4-Methyl-2-Pentanone	ug/L	< 10		01/20/04	10	EPA8260

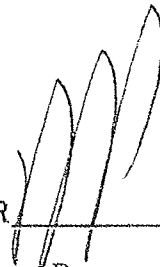
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P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:01/16/04 RECEIVED:01/16/04
TIME COL'D:1440

MATRIX:Water SAMPLE: MW-8 (46'-50')

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dichloro Hexanone	ug/L	< 10		01/20/04	10	EPA8260
Tetrachloroethene	ug/L	< 1		01/20/04	1	EPA8260
Toluene	ug/L	< 1		01/20/04	1	EPA8260
1,1,2,2-Tetrachloroethane	ug/L	< 1		01/20/04	1	EPA8260
Chlorobenzene	ug/L	< 1		01/20/04	1	EPA8260
Ethyl Benzene	ug/L	< 1		01/20/04	1	EPA8260
Styrene	ug/L	< 1		01/20/04	1	EPA8260
o Xylene	ug/L	< 1		01/20/04	1	EPA8260
m + p Xylene	ug/L	< 2		01/20/04	2	EPA8260
Xylene	ug/L	< 3		01/20/04	3	EPA8260

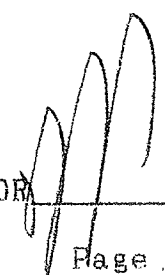
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02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing
SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 01/16/04 RECEIVED: 01/16/04
TIME COL'D: 1445

MATRIX: Water SAMPLE: MW-8 (36'-40')

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1	01/20/04		1	EPA8260
Bromomethane	ug/L	< 1	01/20/04		1	EPA8260
Vinyl Chloride	ug/L	< 1	01/20/04		1	EPA8260
Chloroethane	ug/L	< 1	01/20/04		1	EPA8260
Methylene Chloride	ug/L	< 1	01/20/04		1	EPA8260
Acetone	ug/L	< 10	01/20/04		10	EPA8260
Carbon disulfide	ug/L	< 1	01/20/04		1	EPA8260
1,1 Dichloroethene	ug/L	< 1	01/20/04		1	EPA8260
1,1 Dichloroethane	ug/L	< 1	01/20/04		1	EPA8260
1,2 Dichloroethene	ug/L	2	01/20/04		1	EPA8260
Chloroform	ug/L	< 1	01/20/04		1	EPA8260
1,2 Dichloroethane	ug/L	< 1	01/20/04		1	EPA8260
2-Butanone	ug/L	< 10	01/20/04		10	EPA8260
1,1,1 Trichloroethane	ug/L	< 1	01/20/04		1	EPA8260
Carbon Tetrachloride	ug/L	< 1	01/20/04		1	EPA8260
Bromodichloromethane	ug/L	< 1	01/20/04		1	EPA8260
1,2 Dichloropropane	ug/L	< 1	01/20/04		1	EPA8260
1,1,3 Dichloropropane	ug/L	< 1	01/20/04		1	EPA8260
1,1,2 Trichloroethane	ug/L	1	01/20/04		1	EPA8260
Chlorodibromomethane	ug/L	< 1	01/20/04		1	EPA8260
1,1,2 Trichloroethane	ug/L	< 1	01/20/04		1	EPA8260
Benzene	ug/L	< 1	01/20/04		1	EPA8260
1,1,3 Dichloropropane	ug/L	< 1	01/20/04		1	EPA8260
Bromoform	ug/L	< 1	01/20/04		1	EPA8260
1,2,4,5-Tetramethyl-2-Pentanone	ug/L	< 10	01/20/04		10	EPA8260

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ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:01/16/04 RECEIVED:01/16/04
TIME COL'D:1445

MATRIX:Water SAMPLE: MW-8 (36'-40')

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2-Hexanone	ug/L	< 10		01/20/04	10	EPA8260
Tetrachloroethene	ug/L	< 1		01/20/04	1	EPA8260
Toluene	ug/L	< 1		01/20/04	1	EPA8260
1,1,2,2-Tetrachloroethane	ug/L	< 1		01/20/04	1	EPA8260
Chlorobenzene	ug/L	< 1		01/20/04	1	EPA8260
Ethyl Benzene	ug/L	< 1		01/20/04	1	EPA8260
Styrene	ug/L	< 1		01/20/04	1	EPA8260
o Xylene	ug/L	< 1		01/20/04	1	EPA8260
m + p Xylene	ug/L	< 2		01/20/04	2	EPA8260
Xylene	ug/L	< 3		01/20/04	3	EPA8260

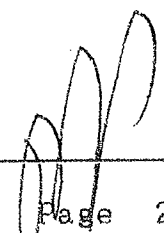
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LAB NO. 240218.10

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P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 01/16/04 RECEIVED: 01/16/04
TIME COL'D: 1400

MATRIX: Water SAMPLE: Field Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		01/20/04	1	EPA8260
Bromomethane	ug/L	< 1		01/20/04	1	EPA8260
Vinyl Chloride	ug/L	< 1		01/20/04	1	EPA8260
Chloroethane	ug/L	< 1		01/20/04	1	EPA8260
Tethylene Chloride	ug/L	< 1		01/20/04	1	EPA8260
Acetone	ug/L	< 10		01/20/04	10	EPA8260
Carbon disulfide	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethene	ug/L	< 2		01/20/04	1	EPA8260
Chloroform	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
2-Butanone	ug/L	< 10		01/20/04	10	EPA8260
1,1,1 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		01/20/04	1	EPA8260
Bromodichloromethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		01/20/04	1	EPA8260
1,3 Dichloropropane	ug/L	< 1		01/20/04	1	EPA8260
Trichloroethene	ug/L	< 1		01/20/04	1	EPA8260
Chlorodibromomethane	ug/L	< 1		01/20/04	1	EPA8260
1,1,2 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Benzene	ug/L	< 1		01/20/04	1	EPA8260
1,3 Dichloropropane	ug/L	< 1		01/20/04	1	EPA8260
Bromoform	ug/L	< 1		01/20/04	1	EPA8260
1-Methyl-2-Pentanone	ug/L	< 10		01/20/04	10	EPA8260

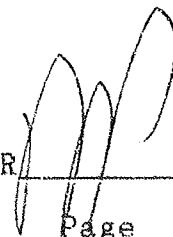
cc:

LRL=Laboratory Reporting Limit

REMARKS:

27

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.240218.10

02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:01/16/04 RECEIVED:01/16/04
TIME COL'D:1400

MATRIX:Water SAMPLE: Field Blank


ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2-Hexanone	ug/L	< 10		01/20/04	10	EPA8260
Tetrachloroethene	ug/L	< 1		01/20/04	1	EPA8260
Toluene	ug/L	< 1		01/20/04	1	EPA8260
1,2,2-Tetrachloroethane	ug/L	< 1		01/20/04	1	EPA8260
Chlorobenzene	ug/L	< 1		01/20/04	1	EPA8260
Ethyl Benzene	ug/L	< 1		01/20/04	1	EPA8260
Styrene	ug/L	< 1		01/20/04	1	EPA8260
o Xylene	ug/L	< 1		01/20/04	1	EPA8260
m + p Xylene	ug/L	< 2		01/20/04	2	EPA8260
Xylene	ug/L	< 3		01/20/04	3	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

28

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 240218.11 02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: RECEIVED: 01/16/04

MATRIX: Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		01/20/04	1	EPA8260
Bromomethane	ug/L	< 1		01/20/04	1	EPA8260
Vinyl Chloride	ug/L	< 1		01/20/04	1	EPA8260
Chloroethane	ug/L	< 1		01/20/04	1	EPA8260
Methylene Chloride	ug/L	< 1		01/20/04	1	EPA8260
Acetone	ug/L	< 10		01/20/04	10	EPA8260
Carbon disulfide	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		01/20/04	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethene	ug/L	< 2		01/20/04	1	EPA8260
Chloroform	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		01/20/04	1	EPA8260
2-Butanone	ug/L	< 10		01/20/04	10	EPA8260
111 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		01/20/04	1	EPA8260
Bromodichloromethane	ug/L	< 1		01/20/04	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		01/20/04	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		01/20/04	1	EPA8260
Trichloroethene	ug/L	< 1		01/20/04	1	EPA8260
Chlorodibromomethane	ug/L	< 1		01/20/04	1	EPA8260
112 Trichloroethane	ug/L	< 1		01/20/04	1	EPA8260
Benzene	ug/L	< 1		01/20/04	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		01/20/04	1	EPA8260
Bromoform	ug/L	< 1		01/20/04	1	EPA8260
4-Methyl-2-Pentanone	ug/L	< 10		01/20/04	10	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

29

DIRECTOR 

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ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 240218.11

02/02/04

P.W. Grosser Engineer & Hydrogeologist
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James Rhodes

PO#:

SOURCE OF SAMPLE: Penetrex, Glenwood Landing

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:

RECEIVED: 01/16/04

MATRIX: Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2-Hexanone	ug/L	< 10		01/20/04	10	EPA8260
Tetrachloroethene	ug/L	< 1		01/20/04	1	EPA8260
Toluene	ug/L	< 1		01/20/04	1	EPA8260
1,1,2,2-Tetrachloroethane	ug/L	< 1		01/20/04	1	EPA8260
Chlorobenzene	ug/L	< 1		01/20/04	1	EPA8260
Ethyl Benzene	ug/L	< 1		01/20/04	1	EPA8260
Styrene	ug/L	< 1		01/20/04	1	EPA8260
o Xylene	ug/L	< 1		01/20/04	1	EPA8260
m + p Xylene	ug/L	< 2		01/20/04	2	EPA8260
Xylene	ug/L	< 3		01/20/04	3	EPA8260

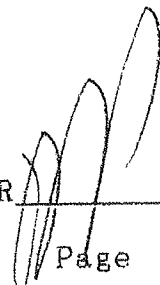
cc:

LRL=Laboratory Reporting Limit

REMARKS:

30

DIRECTOR



METHODOLOGY SUMMARY FOR ALL METHODS

METHODOLOGY SUMMARY FOR ALL METHODS

Volatile OrganicCompounds by EPA 8260

Soil samples were extracted Closed System Purge & Trap (EPA 5035), waters by (EPA Method 5030B). Samples are injected in GC/MS with narrow-bore fused-silica capillary column. Mass spectra and retention time are utilized to identify compounds detected. Quantitation based on major ion relative to internal standard using five-point curve verified with continuing calibration standards..

VOCs BY EPA METHOD 8260 - QC DELIVERABLES

Sample's 240218.01-->.11 V.O.C. analysis by method 8260

Conformance/Nonconformance Summary

QC criteria were met for the following unless stated otherwise:

- * Method blank
 Method blank contains 1.17ug/L of methylene chloride.

- * MDL study
- * Surrogate recoveries
- * Matrix Spike & Matrix Spike Duplicate RPD
- * Matrix Spike & Matrix Spike Duplicate % recoveries
- * Reference sample
- * Holding Time (USEPA SW846)
- * Initial instrument calibration & continuing calibration
- * GCMS Tune criteria
- * Internal Standard Recovery

SUMMARY OF QUALITY CONTROL RESULTS

Client Name: P.W. Grosser
Sample Lab Numbers: 240218.01-->.11
Date Sample(s) Received: 1/19/04
Date(s) of Analysis: 1/20/04

Analyst: BB
Method: 8260
Analyte: VOG
Matrix: Water: X Soil:

	Lab Blank	DUPLICATE SPIKES				REFERENCE SAMPLE				SPIKE SAMPLE RECOVERY					FLAG
		Sample #	240182.01	250ul		R.P.D. limits	R.P.D. limits	ID #	Value	Accept. Range	Result	Unspiked Conc.	Spike Conc.	Spike Result	
Dichlorodifluoromethane	<1	19.3	20.5	3.0	10.1	3	10	3.6-17.7	9.1	0.0	20	19.3	97	55-128	
Chloromethane	<1	18.6	20.3	4.4	12.5	2	10	4.5-14.7	10.0	0.0	20	18.6	93	61-157	
Vinyl chloride	<1	18.9	20.6	4.3	10.3	2	10	4.7-14.8	9.4	0.0	20	18.9	95	83-128	
Bromomethane	<1	18.4	21.2	7.1	30.2	2	10	4.0-15.0	9.2	0.0	20	18.4	92	32-153	
Chloroethane	<1	18.4	20.7	5.9	9.8	2	10	4.4-15.9	9.6	0.0	20	18.4	92	83-131	
Trichlorofluoromethane	<1	19.7	20.5	2.0	8.5	1	10	4.3-11.8	9.6	0.0	20	19.7	99	91-118	
Freon	<1	19.5	19.7	0.5	21.7	1	10	4.4-10.6	8.9	0.0	20	19.5	98	82-121	
Acetone	<10	75.6	73.6	1.3	16.7	1	100	58.4-138.5	67.3	0.0	100	75.6	76	25-162	
1,1-Dichloroethane	<1	19.4	19.8	1.0	12.6	1	10	5.5-13.2	10.3	0.0	20	19.4	97	92-118	
Methylene chloride	1.2	20.5	20.4	0.2	7.1	1	10	4.6-14.4	10.1	0.9	20	20.5	98	88-125	
Carbon Disulfide	<1	18.2	18.7	1.4	10.9	1	10	2.6-10.7	6.9	0.0	20	18.2	91	87-118	
tert-butylmethylether	<1	75.0	76.0	0.7	11.3	1	10	4.4-12.9	8.6	59.6	20	75.0	77	61-140	
trans-1,2-Dichloroethene	<1	22.2	21.7	1.1	10.8	1	10	4.4-13.9	11.0	0.0	20	22.2	111	89-128	
1,1-Dichloroethane	<1	19.9	20.1	0.5	10.8	1	10	3.5-15.3	10.2	0.0	20	19.9	100	82-153	
Methyl Ethyl Ketone	<10	78.9	78.6	0.2	12.8	1	100	66.1-133.7	73.0	0.0	100	78.9	79	63-185	
2,2-Dichloropropane	<1	19.5	20.3	2.0	29.1	1	10	3.3-12.3	9.9	0.0	20	19.5	98	22-150	
cis-1,2-Dichloroethene	<1	20.9	20.8	0.2	8.7	1	10	4.8-13.1	10.2	0.0	20	20.9	105	94-117	
Chloroform	<1	20.2	20.5	0.7	13.3	1	10	4.7-13.5	10.6	0.0	20	20.2	101	87-112	
Bromochloromethane	<1	20.4	20.4	0.0	15.2	1	10	5.0-12.6	9.9	0.0	20	20.4	102	86-111	
1,1,1-Trichloroethane	<1	20.3	20.2	0.2	9.4	1	10	5.3-13.9	10.0	0.0	20	20.3	102	94-114	
1,1-Dichloropropene	<1	20.7	21.2	1.2	12.3	1	10	5.5-13.4	9.0	0.0	20	20.7	104	33-179	
Carbon tetrachloride	<1	20.4	19.7	1.7	23.2	1	10	3.9-15.4	10.3	0.0	20	20.4	102	79-133	
1,2-Dichloroethane	<1	20.7	20.4	0.7	10.7	1	10	5.8-12.5	10.4	0.0	20	20.7	104	90-113	
Benzene	<1	19.7	19.7	0.0	8.2	1	10	4.8-13.3	10.0	0.0	20	19.7	99	85-119	
Trichloroethene	<1	19.9	20.2	0.7	10.4	1	10	5.4-13.2	10.7	0.0	20	19.9	100	88-117	
1,2-Dichloropropane	<1	19.5	19.4	0.3	8.6	1	10	4.8-13.4	9.8	0.0	20	19.5	98	96-115	
Bromodichloromethane	<1	20.1	20.3	0.5	7.7	1	10	5.5-12.8	10.9	0.0	20	20.1	101	91-111	
Dibromomethane	<1	20.3	20.6	0.7	7.5	1	10	5.5-12.2	10.2	0.0	20	20.3	102	88-114	
2-Chloroethylvinylether	<1	6.5	6.1	3.2	120.0	1	10	3.0-17.5	11.1	0.0	20	6.5	33	18-186	
4-Methyl-2-Pentanone	<10	87.9	87.5	0.2	12.4	1	100	70.3-122.4	84.2	0.0	100	87.9	88	75-140	
cis-1,3-Dichloropropene	<1	20.0	19.9	0.3	5.5	1	10	5.3-12.8	9.8	0.0	20	20.0	100	76-122	
Toluene	<1	20.3	20.9	1.5	6.5	1	10	3.0-17	10.3	0.0	20	20.3	102	66-135	
trans-1,3-Dichloropropene	<1	19.7	19.8	0.3	8.6	1	10	5.1-12.1	9.3	0.0	20	19.7	99	74-119	
1,1,2-Trichloroethane	<1	21.0	20.9	0.2	9.3	1	10	5.3-12.6	10.5	0.0	20	21.0	105	88-115	
1,3-Dichloropropane	<1	20.1	20.1	0.0	9.4	1	10	5.4-12.1	9.6	0.0	20	20.1	101	93-113	
Tetrachloroethene	<1	20.5	21.0	1.1	9.1	1	10	5.8-11.7	10.0	0.0	20	20.5	103	92-108	
Dibromochloromethane	<1	20.3	20.2	0.3	14.0	1	10	5.2-11.9	10.1	0.0	20	20.3	102	84-119	
1,2-Dibromoethane	<1	21.5	21.7	0.5	8.6	1	10	5.7-12.0	9.4	0.0	20	21.5	108	84-119	
Chlorobenzene	<1	20.6	20.8	0.5	9.1	1	10	5.8-11.8	10.3	0.0	20	20.6	103	93-107	
1,1,1,2-Tetrachloroethane	<1	21.7	21.8	0.2	8.3	1	10	5.5-11.9	10.3	0.0	20	21.7	109	93-111	
Ethyl Benzene	<1	20.5	20.7	0.5	8.5	1	10	5.9-12.0	10.1	0.0	20	20.5	103	94-109	
m+p-Xylene	<2	42.3	41.4	1.1	49.8	1	20	11.2-25.3	20.8	0.0	40	42.3	106	61-134	
O-Xylene	<1	21.0	21.6	1.4	7.2	1	10	6.0-12.4	11.3	0.0	20	21.0	105	89-114	
Styrene	<1	20.9	20.9	0.0	11.4	1	10	5.5-12.0	10.3	0.0	20	20.9	105	91-111	
Bromoform	<1	18.8	18.5	0.9	15.1	1	10	5.9-11.0	8.4	0.0	20	18.8	94	85-110	
Isopropylbenzene	<1	20.4	20.4	0.0	9.2	1	10	5.3-13.6	9.8	0.0	20	20.4	102	91-114	
1,1,2,2-Tetrachloroethane	<1	22.0	21.8	0.5	10.4	1	10	4.6-13.6	8.9	0.0	20	22.0	110	83-123	
1,2,3-Trichloropropane	<1	19.7	19.6	0.3	8.4	1	10	4.7-13.3	10.4	0.0	20	19.7	99	87-119	
n-Propylbenzene	<1	20.0	19.8	0.5	10.2	1	10	5.2-13.4	10.4	0.0	20	20.0	100	90-114	
Bromobenzene	<1	20.5	21.0	1.2	9.3	1	10	4.9-13.3	10.5	0.0	20	20.5	103	93-110	
p-Ethyltoluene	<1	19.0	19.4	1.0	10.2	1	10	4.7-12.8	9.7	0.0	20	19.0	95	23-174	
1,3,5-Trimethylbenzene	<1	20.2	20.5	0.7	10.7	1	10	3.9-16.7	9.8	0.0	20	20.2	101	67-129	
2-Chlorotoluene	<1	19.8	20.8	2.5	11.6	1	10	4.9-13.6	10.6	0.0	20	19.8	99	91-110	

ID#1-Standard made from neat compounds
ID#2-Supelco Purgeable C Compound mix 2000ug/ml. Catalog # 4-8853
ID#3-Supelco Dichlorodifluoromethane 2000ug/ml mix. Catalog # 4-8623
** Spike recovery out of range.
Reference result out of range.

ECOTEST LABORATORIES, INC.
377 SHEFFIELD AVENUE
NORTH BABYLON, NY 11703

SUMMARY OF QUALITY CONTROL RESULTS

Client Name: P.W. Grosser
Sample Lab Numbers: 240218.01-->.11
Date Sample(s) Received: 1/19/04
Date(s) of Analysis: 1/20/04

Analyst: BB
Method: 8260
Analyte: VOC
Matrix: Water: X Soil: _____

Units = ug/L.(water) =ug/Kg.(soil)	Lab Blank	DUPLICATE SPIKES				REFERENCE SAMPLE				SPIKE SAMPLE RECOVERY				% rec limits	FLAG
		Sample#	240182.01	250ul	R.P.D.	R.P.D. limits	ID #	Value	Accept. Range	Result	Unspiked Conc.	Spike Conc.	Spike Result		
4-Chlorotoluene	<1	20.3	20.0	0.7	11.5	1	10	5.2--13.2	10.0	0.0	20	20.3	102	86--113	
tert-Butylbenzene	<1	20.1	20.9	2.0	11.2	1	10	5.3--13.0	10.8	0.0	20	20.1	101	84--113	
1,2,4-Trimethylbenzene	<1	18.4	18.8	1.1	9.0	1	10	4.8--14.0	9.6	0.0	20	18.4	92	24--201	
sec-Butylbenzene	<1	20.0	20.0	0.0	12.0	1	10	5.5--13.1	10.9	0.0	20	20.0	100	83--122	
p-Isopropyltoluene	<1	19.0	19.6	1.6	10.9	1	10	5.4--12.9	9.9	0.0	20	19.0	95	75--120	
1,3-Dichlorobenzene	<1	20.5	20.9	1.0	8.7	1	10	5.4--12.9	10.3	0.0	20	20.5	103	85--111	
1,4-Dichlorobenzene	<1	20.4	20.9	1.2	13.2	1	10	5.2--13.6	10.8	0.0	20	20.4	102	85--113	
n-Butylbenzene	<1	17.7	18.1	1.1	10.9	1	10	5.3--12.8	9.0	0.0	20	17.7	89	65--127	
1,2-Dichlorobenzene	<1	20.3	20.7	1.0	14.0	1	10	4.6--14.5	10.2	0.0	20	20.3	102	90--119	
1,2,4,5-Tetramethylbenzene	<1	16.1	17.0	2.7	57.0	1	10	4.7--13.1	8.3	0.0	20	16.1	81	54--169	
1,2-Dibromo-3-chloropropane	<1	17.0	16.7	0.9	16.4	1	10	4.4--14.1	7.8	0.0	20	17.0	85	78--128	
1,2,4-Trichlorobenzene	<1	16.5	16.3	0.6	19.7	1	10	5.6--12.3	8.7	0.0	20	16.5	83	65--122	
Hexachlorobutadiene	<1	18.4	20.6	5.6	16.8	1	10	5.0--12.4	10.8	0.0	20	18.4	92	29--156	
Naphthalene	<1	14.3	14.8	1.5	26.2	1	10	3.4--13.6	7.2	0.0	20	14.3	72	49--141	
1,2,3-Trichlorobenzene	<1	16.0	16.7	2.1	149.0	1	10	3.8--13.0	9.1	0.0	20	16.0	80	23--153	

ID#1-Standard made from neat compounds

ID#2-Supelco Purgeable C Compound mix 2000ug/ml. Catalog # 4-8853

ID#3-Supelco Dichlorodifluoromethane 2000ug/ml mix. Catalog # 4-8623

*** Spike recovery out of range.

Reference result out of range.

Method Blank Summary - 8260 - GCMSV#2

Date Received	Date of Analysis	Sample volume	Dilution Factor	Column
----	1/20/04	5ml	1.0	MTX-624, 60mX0.53mm

Method blank associated with: 240218.01 240218.08
240218.02 240218.09
240218.03 240218.10
240218.04 240218.11
240218.05
240218.06
240218.07

GC/MS-V#2 Surrogate Compound Recovery Results Summary (VOC EPA 8260)

Surrogate Compound*	QC Limits
1,2-Dichloroethane-d4	89% --> 105%
Toluene-d8	95% --> 104%
4-Bromofluorobenzene	89% --> 107%

Date of Analysis	Sample	1,2-Dichloroethane-d4 % Recovery	Toluene-d8 % Recovery	4-Bromofluorobenzene % Recovery
1/20/04	240218.01	93	98	97
1/20/04	240218.02	94	99	97
1/20/04	240218.03	95	98	97
1/20/04	240218.04	94	98	99
1/20/04	240218.05	93	99	98
1/20/04	240218.06	95	98	99
1/20/04	240218.07	92	98	97
1/20/04	240218.08	96	99	99
1/20/04	240218.09	96	97	98
1/20/04	240218.10	93	100	97
1/20/04	240218.11	93	100	98
1/20/04	240182.01	95	98	97
1/20/04	240182.01 ms+20	96	100	101
1/20/04	240182.01 msd+20	97	99	101
1/20/04	10 ug/L	94	98	99

*All Samples were spiked with 50ug/Kg of all surrogate compounds.