GeoLabs, Inc.

Environmental Laboratories

PREPARED FOR:	Navy Public Works Center Jacksonville **Attn: Code 330 (Environmental Laboratory)** Jacksonville, FL 32212-0030 Attn: George Steffen
PROJECT ID:	9808 Great Lakes #105
GEOLABS CLIENT #:	1508-97
SAMPLE NUMBER:	66567-66583
DATE PREPARED:	May 13, 1998
PREPARED BY:	Christine Johnson
APPROVED BY:	Jim Chen 5-15-98 Jim Chen, Laboratory Director/Date

Location: 10 Plain Street
Braintree, MA 02184

Phone: (781) 848-7844
Fax: (781) 848-7811

AMPAD 22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

PROJECT NUMBER: 808

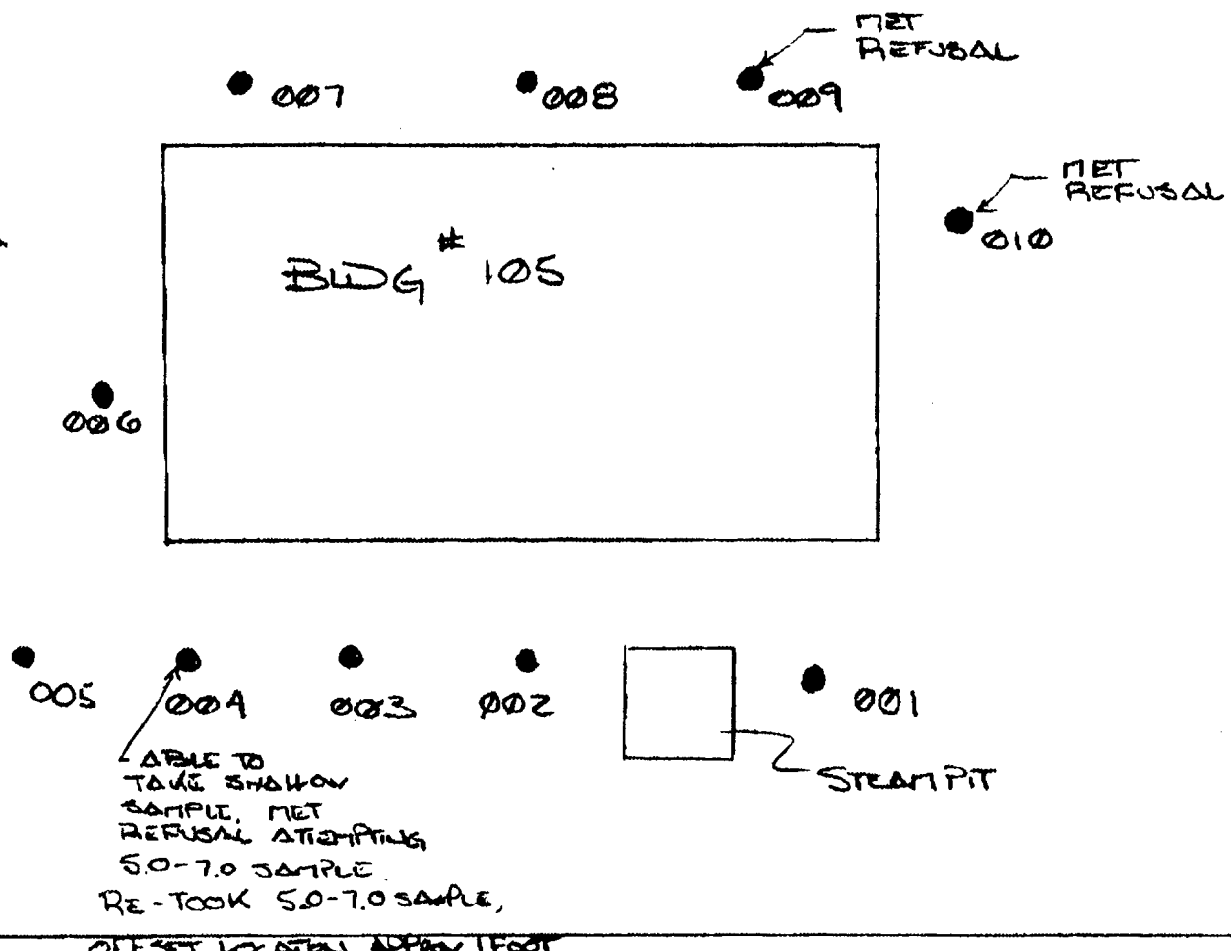
HOLE LOCATION: - XXX , I.E. 808-001

*THE "A" & "B" DESIGNATOR REFERS TO THE SHALLOW AND DEEP SAMPLE.

NOTE:

1) SAMPLE -004B WAS REFUSAL. MOVED TRUCK & TOOK -004C @ 5.0-7.0 FT BGS

2) LOCATIONS -009 & -010 WERE ASPHALT OVER CONCRETE. DID NOT CORE DRILL. NO SAMPLE TAKEN



08/19/98 13:32 MANAGEMENT SERVICES FAX JAX → 7UD 0002/17 NO. 844 P02

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66567
SAMPLE LOCATION: 808-011A

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
Acetone	**185**	50.0
Benzene	ND	5.0
Bromobenzene	ND	5.0
Bromochloromethane	ND	5.0
Bromoform	ND	5.0
Bromomethane	ND	5.0
2-Butanone	ND	10.0
n-Butylbenzene	ND	5.0
Carbon Disulfide	ND	5.0
Carbon Tetrachloride	ND	5.0
Chlorobenzene	ND	5.0
Chloroethane	ND	5.0
Chloroform	ND	5.0
Chloromethane	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0
Dichlorobromomethane	ND	5.0
Dichlorodifluoromethane	ND	5.0
1,1-Dichloroethane	ND	5.0
1,1-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0
1,2-Dibromoethane	ND	5.0
1,2-Dibromo-3-chloropropane	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dichloropropane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,3-Dichloropropane	ND	5.0
1,4-Dichlorobenzene	ND	5.0
2,2-Dichloropropane	ND	5.0
c-1,2-Dichloroethene	ND	5.0
c-1,3-Dichloropropene	ND	5.0
t-1,2-Dichloroethene	ND	5.0

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66567
SAMPLE LOCATION: 808-011A

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
t-1,3-Dichloropropene	ND	5.0
Diethyl ether	ND	5.0
Ethylbenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
2-Hexanone	ND	10.0
Isopropylbenzene	ND	5.0
p-Isopropyltoluene	ND	5.0
Methylene Chloride	ND	10.0
4-Methyl-2-pentanone	ND	10.0
Methyl tert-butyl ether	ND	5.0
Naphthalene	**799**	250
n-propylbenzene	ND	5.0
Sec-butylbenzene	ND	5.0
Styrene	ND	5.0
tert-butylbenzene	ND	5.0
Tetrachloroethene	**14.6**	5.0
Tetrahydrofuran	ND	10.0
Toluene	ND	5.0
Trichloroethene	ND	5.0
Trichlorofluoromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
1,2,4-Trimethylbenzene	**10.9**	5.0
1,3,5-Trimethylbenzene	ND	5.0
Vinyl Chloride	ND	2.0
Xylenes	**25.8**	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66568
SAMPLE LOCATION: 808-011B

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
Acetone	**78.9**	50.0
Benzene	ND	5.0
Bromobenzene	ND	5.0
Bromochloromethane	ND	5.0
Bromoform	ND	5.0
Bromomethane	ND	5.0
2-Butanone	ND	10.0
n-Butylbenzene	ND	5.0
Carbon Disulfide	ND	5.0
Carbon Tetrachloride	ND	5.0
Chlorobenzene	ND	5.0
Chloroethane	ND	5.0
Chloroform	ND	5.0
Chloromethane	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0
Dichlorobromomethane	ND	5.0
Dichlorodifluoromethane	ND	5.0
1,1-Dichloroethane	ND	5.0
1,1-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0
1,2-Dibromoethane	ND	5.0
1,2-Dibromo-3-chloropropane	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dichloropropane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,3-Dichloropropane	ND	5.0
1,4-Dichlorobenzene	ND	5.0
2,2-Dichloropropane	ND	5.0
c-1,2-Dichloroethene	ND	5.0
c-1,3-Dichloropropene	ND	5.0
t-1,2-Dichloroethene	ND	5.0

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66568
SAMPLE LOCATION: 808-011B

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
t-1,3-Dichloropropene	ND	5.0
Diethyl ether	ND	5.0
Ethylbenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
2-Hexanone	ND	10.0
Isopropylbenzene	ND	5.0
p-Isopropyltoluene	ND	5.0
Methylene Chloride	ND	10.0
4-Methyl-2-pentanone	ND	10.0
Methyl tert-butyl ether	ND	5.0
Naphthalene	**191**	50.0
n-propylbenzene	ND	5.0
Sec-butylbenzene	ND	5.0
Styrene	ND	5.0
tert-butylbenzene	ND	5.0
Tetrachloroethene	ND	5.0
Tetrahydrofuran	ND	10.0
Toluene	ND	5.0
Trichloroethene	ND	5.0
Trichlorofluoromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
Vinyl Chloride	ND	2.0
Xylenes	ND	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66569
SAMPLE LOCATION: 808-004C

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
Acetone	**55.9**	50.0
Benzene	ND	5.0
Bromobenzene	ND	5.0
Bromochloromethane	ND	5.0
Bromoform	ND	5.0
Bromomethane	ND	5.0
2-Butanone	ND	10.0
n-Butylbenzene	ND	5.0
Carbon Disulfide	ND	5.0
Carbon Tetrachloride	ND	5.0
Chlorobenzene	ND	5.0
Chloroethane	ND	5.0
Chloroform	ND	5.0
Chloromethane	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0
Dichlorobromomethane	ND	5.0
Dichlorodifluoromethane	ND	5.0
1,1-Dichloroethane	ND	5.0
1,1-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0
1,2-Dibromoethane	ND	5.0
1,2-Dibromo-3-chloropropane	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dichloropropane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,3-Dichloropropane	ND	5.0
1,4-Dichlorobenzene	ND	5.0
2,2-Dichloropropane	ND	5.0
c-1,2-Dichloroethene	ND	5.0
c-1,3-Dichloropropene	ND	5.0
t-1,2-Dichloroethene	ND	5.0

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66569
SAMPLE LOCATION: 808-004C

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
t-1,3-Dichloropropene	ND	5.0
Diethyl ether	ND	5.0
Ethylbenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
2-Hexanone	ND	10.0
Isopropylbenzene	ND	5.0
p-Isopropyltoluene	ND	5.0
Methylene Chloride	ND	10.0
4-Methyl-2-pentanone	ND	10.0
Methyl tert-butyl ether	ND	5.0
Naphthalene	ND	50.0
n-propylbenzene	ND	5.0
Sec-butylbenzene	ND	5.0
Styrene	ND	5.0
tert-butylbenzene	ND	5.0
Tetrachloroethene	**591**	25.0
Tetrahydrofuran	ND	10.0
Toluene	ND	5.0
Trichloroethene	ND	5.0
Trichlorofluoromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
Vinyl Chloride	ND	2.0
Xylenes	ND	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	66570	66571
SAMPLE LOCATION:	808-007A	808-007B

	RESULTS (µg/Kg)		**DETECTION LIMIT (µg/Kg)**
Acetone	ND	ND	50.0
Benzene	**20.2**	**8.99**	5.0
Bromobenzene	ND	ND	5.0
Bromochloromethane	ND	ND	5.0
Bromoform	ND	ND	5.0
Bromomethane	ND	ND	5.0
2-Butanone	ND	ND	10.0
n-Butylbenzene	ND	ND	5.0
Carbon Disulfide	ND	ND	5.0
Carbon Tetrachloride	ND	ND	5.0
Chlorobenzene	ND	ND	5.0
Chloroethane	ND	ND	5.0
Chloroform	ND	ND	5.0
Chloromethane	ND	ND	5.0
2-Chlorotoluene	ND	ND	5.0
4-Chlorotoluene	ND	ND	5.0
Dibromomethane	ND	ND	5.0
Dibromochloromethane	ND	ND	5.0
Dichlorobromomethane	ND	ND	5.0
Dichlorodifluoromethane	ND	ND	5.0
1,1-Dichloroethane	ND	ND	5.0
1,1-Dichloroethene	ND	ND	5.0
1,1-Dichloropropene	ND	ND	5.0
1,2-Dibromoethane	ND	ND	5.0
1,2-Dibromo-3-chloropropane	ND	ND	5.0
1,2-Dichlorobenzene	ND	ND	5.0
1,2-Dichloroethane	ND	ND	5.0
1,2-Dichloropropane	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	5.0
1,3-Dichloropropane	ND	ND	5.0
1,4-Dichlorobenzene	ND	ND	5.0
2,2-Dichloropropane	ND	ND	5.0
c-1,2-Dichloroethene	ND	ND	5.0
c-1,3-Dichloropropene	ND	ND	5.0
t-1,2-Dichloroethene	ND	ND	5.0

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	66570	66571	
SAMPLE LOCATION:	808-007A	808-007B	
	RESULTS (µg/Kg)		**DETECTION LIMIT (µg/Kg)**
t-1,3-Dichloropropene	ND	ND	5.0
Diethyl ether	ND	ND	5.0
Ethylbenzene	**14.6**	ND	5.0
Hexachlorobutadiene	ND	ND	5.0
2-Hexanone	ND	ND	10.0
Isopropylbenzene	ND	ND	5.0
p-Isopropyltoluene	ND	ND	5.0
Methylene Chloride	ND	ND	10.0
4-Methyl-2-pentanone	ND	ND	10.0
Methyl tert-butyl ether	ND	ND	5.0
Naphthalene	ND	ND	50.0
n-propylbenzene	ND	ND	5.0
Sec-butylbenzene	ND	ND	5.0
Styrene	ND	ND	5.0
tert-butylbenzene	ND	ND	5.0
Tetrachloroethene	**8.98**	ND	5.0
Tetrahydrofuran	ND	ND	10.0
Toluene	**7.70**	ND	5.0
Trichloroethene	**7.26**	ND	5.0
Trichlorofluoromethane	ND	ND	5.0
1,1,1-Trichloroethane	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	5.0
1,1,2,2-Tetrachloroethane	ND	ND	5.0
1,1,1,2-Tetrachloroethane	ND	ND	5.0
1,2,3-Trichloropropane	ND	ND	5.0
1,2,3-Trichlorobenzene	ND	ND	5.0
1,2,4-Trichlorobenzene	ND	ND	5.0
1,2,4-Trimethylbenzene	**8.89**	ND	5.0
1,3,5-Trimethylbenzene	ND	ND	5.0
Vinyl Chloride	ND	ND	2.0
Xylenes	ND	ND	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

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Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66572
SAMPLE LOCATION: 808-008A

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
Acetone	ND	50.0
Benzene	ND	5.0
Bromobenzene	ND	5.0
Bromochloromethane	ND	5.0
Bromoform	ND	5.0
Bromomethane	ND	5.0
2-Butanone	ND	10.0
n-Butylbenzene	ND	5.0
Carbon Disulfide	ND	5.0
Carbon Tetrachloride	ND	5.0
Chlorobenzene	ND	5.0
Chloroethane	ND	5.0
Chloroform	ND	5.0
Chloromethane	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0
Dichlorobromomethane	ND	5.0
Dichlorodifluoromethane	ND	5.0
1,1-Dichloroethane	ND	5.0
1,1-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0
1,2-Dibromoethane	ND	5.0
1,2-Dibromo-3-chloropropane	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dichloropropane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,3-Dichloropropane	ND	5.0
1,4-Dichlorobenzene	ND	5.0
2,2-Dichloropropane	ND	5.0
c-1,2-Dichloroethene	ND	5.0
c-1,3-Dichloropropene	ND	5.0
t-1,2-Dichloroethene	ND	5.0

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66572
SAMPLE LOCATION: 808-008A

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
t-1,3-Dichloropropene	ND	5.0
Diethyl ether	ND	5.0
Ethylbenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
2-Hexanone	ND	10.0
Isopropylbenzene	ND	5.0
p-Isopropyltoluene	ND	5.0
Methylene Chloride	ND	10.0
4-Methyl-2-pentanone	ND	10.0
Methyl tert-butyl ether	ND	5.0
Naphthalene	ND	50.0
n-propylbenzene	ND	5.0
Sec-butylbenzene	ND	5.0
Styrene	ND	5.0
tert-butylbenzene	ND	5.0
Tetrachloroethene	ND	5.0
Tetrahydrofuran	ND	10.0
Toluene	ND	5.0
Trichloroethene	ND	5.0
Trichlorofluoromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
Vinyl Chloride	ND	2.0
Xylenes	ND	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	66573	66574	66575
SAMPLE LOCATION:	808-008B	808-004A	808-005A

	RESULTS (µg/Kg)			**DETECTION LIMIT (µg/Kg)**
Acetone	ND	ND	ND	50.0
Benzene	ND	ND	ND	5.0
Bromobenzene	ND	ND	ND	5.0
Bromochloromethane	ND	ND	ND	5.0
Bromoform	ND	ND	ND	5.0
Bromomethane	ND	ND	ND	5.0
2-Butanone	ND	ND	ND	10.0
n-Butylbenzene	ND	ND	ND	5.0
Carbon Disulfide	ND	ND	ND	5.0
Carbon Tetrachloride	ND	ND	ND	5.0
Chlorobenzene	ND	ND	ND	5.0
Chloroethane	ND	ND	ND	5.0
Chloroform	ND	ND	ND	5.0
Chloromethane	ND	ND	ND	5.0
2-Chlorotoluene	ND	ND	ND	5.0
4-Chlorotoluene	ND	ND	ND	5.0
Dibromomethane	ND	ND	ND	5.0
Dibromochloromethane	ND	ND	ND	5.0
Dichlorobromomethane	ND	ND	ND	5.0
Dichlorodifluoromethane	ND	ND	ND	5.0
1,1-Dichloroethane	ND	ND	ND	5.0
1,1-Dichloroethene	ND	ND	ND	5.0
1,1-Dichloropropene	ND	ND	ND	5.0
1,2-Dibromoethane	ND	ND	ND	5.0
1,2-Dibromo-3-chloropropane	ND	ND	ND	5.0
1,2-Dichlorobenzene	ND	ND	ND	5.0
1,2-Dichloroethane	ND	ND	ND	5.0
1,2-Dichloropropane	ND	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	ND	5.0
1,3-Dichloropropane	ND	ND	ND	5.0
1,4-Dichlorobenzene	ND	ND	ND	5.0
2,2-Dichloropropane	ND	ND	ND	5.0
c-1,2-Dichloroethene	ND	ND	ND	5.0
c-1,3-Dichloropropene	ND	ND	ND	5.0
t-1,2-Dichloroethene	ND	ND	ND	5.0

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	66573	66574	66575
SAMPLE LOCATION:	808-008B	808-004A	808-005A

	RESULTS (µg/Kg)			**DETECTION LIMIT (µg/Kg)**
t-1,3-Dichloropropene	ND	ND	ND	5.0
Diethyl ether	ND	ND	ND	5.0
Ethylbenzene	ND	**22.2**	ND	5.0
Hexachlorobutadiene	ND	ND	ND	5.0
2-Hexanone	ND	ND	ND	10.0
Isopropylbenzene	ND	ND	ND	5.0
p-Isopropyltoluene	ND	ND	ND	5.0
Methylene Chloride	ND	ND	**34.9**	10.0
4-Methyl-2-pentanone	ND	ND	ND	10.0
Methyl tert-butyl ether	ND	ND	ND	5.0
Naphthalene	ND	ND	ND	50.0
n-propylbenzene	ND	**7.20**	ND	5.0
Sec-butylbenzene	ND	ND	ND	5.0
Styrene	ND	ND	ND	5.0
tert-butylbenzene	ND	ND	ND	5.0
Tetrachloroethene	ND	**18.7**	ND	5.0
Tetrahydrofuran	ND	ND	ND	10.0
Toluene	ND	**30.0**	ND	5.0
Trichloroethene	ND	ND	ND	5.0
Trichlorofluoromethane	ND	ND	ND	5.0
1,1,1-Trichloroethane	ND	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	ND	5.0
1,1,2,2-Tetrachloroethane	ND	ND	ND	5.0
1,1,1,2-Tetrachloroethane	ND	ND	ND	5.0
1,2,3-Trichloropropane	ND	ND	ND	5.0
1,2,3-Trichlorobenzene	ND	ND	ND	5.0
1,2,4-Trichlorobenzene	ND	ND	ND	5.0
1,2,4-Trimethylbenzene	ND	**57.0**	**16.0**	5.0
1,3,5-Trimethylbenzene	ND	**17.0**	ND	5.0
Vinyl Chloride	ND	ND	ND	2.0
Xylenes	ND	**135**	**13.1**	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07,08,13/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	66576	66577	66578
SAMPLE LOCATION:	808-005B	808-006A	808-006B

	RESULTS (µg/Kg)			**DETECTION LIMIT (µg/Kg)**
Acetone	ND	ND	ND	50.0
Benzene	ND	ND	ND	5.0
Bromobenzene	ND	ND	ND	5.0
Bromochloromethane	ND	ND	ND	5.0
Bromoform	ND	ND	ND	5.0
Bromomethane	ND	ND	ND	5.0
2-Butanone	ND	ND	ND	10.0
n-Butylbenzene	ND	ND	ND	5.0
Carbon Disulfide	ND	ND	ND	5.0
Carbon Tetrachloride	ND	ND	ND	5.0
Chlorobenzene	ND	ND	ND	5.0
Chloroethane	ND	ND	ND	5.0
Chloroform	ND	ND	ND	5.0
Chloromethane	ND	ND	ND	5.0
2-Chlorotoluene	ND	ND	ND	5.0
4-Chlorotoluene	ND	ND	ND	5.0
Dibromomethane	ND	ND	ND	5.0
Dibromochloromethane	ND	ND	ND	5.0
Dichlorobromomethane	ND	ND	ND	5.0
Dichlorodifluoromethane	ND	ND	ND	5.0
1,1-Dichloroethane	ND	ND	ND	5.0
1,1-Dichloroethene	ND	ND	ND	5.0
1,1-Dichloropropene	ND	ND	ND	5.0
1,2-Dibromoethane	ND	ND	ND	5.0
1,2-Dibromo-3-chloropropane	ND	ND	ND	5.0
1,2-Dichlorobenzene	ND	ND	ND	5.0
1,2-Dichloroethane	ND	ND	ND	5.0
1,2-Dichloropropane	ND	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	ND	5.0
1,3-Dichloropropane	ND	ND	ND	5.0
1,4-Dichlorobenzene	ND	ND	ND	5.0
2,2-Dichloropropane	ND	ND	ND	5.0
c-1,2-Dichloroethene	ND	ND	ND	5.0
c-1,3-Dichloropropene	ND	ND	ND	5.0
t-1,2-Dichloroethene	ND	ND	ND	5.0

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CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/07,08,13/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	66576	66577	66578	
SAMPLE LOCATION:	808-005B	808-006A	808-006B	
	RESULTS (µg/Kg)			**DETECTION LIMIT (µg/Kg)**
t-1,3-Dichloropropene	ND	ND	ND	5.0
Diethyl ether	ND	ND	ND	5.0
Ethylbenzene	ND	ND	ND	5.0
Hexachlorobutadiene	ND	ND	ND	5.0
2-Hexanone	ND	ND	ND	10.0
Isopropylbenzene	ND	ND	ND	5.0
p-Isopropyltoluene	ND	ND	ND	5.0
Methylene Chloride	ND	ND	ND	10.0
4-Methyl-2-pentanone	ND	ND	ND	10.0
Methyl tert-butyl ether	ND	ND	ND	5.0
Naphthalene	ND	ND	ND	50.0
n-propylbenzene	ND	ND	ND	5.0
Sec-butylbenzene	ND	ND	ND	5.0
Styrene	ND	ND	ND	5.0
tert-butylbenzene	ND	ND	ND	5.0
Tetrachloroethene	**11.0**	ND	ND	5.0
Tetrahydrofuran	ND	ND	ND	10.0
Toluene	ND	ND	ND	5.0
Trichloroethene	ND	ND	ND	5.0
Trichlorofluoromethane	ND	ND	ND	5.0
1,1,1-Trichloroethane	ND	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	ND	5.0
1,1,2,2-Tetrachloroethane	ND	ND	ND	5.0
1,1,1,2-Tetrachloroethane	ND	ND	ND	5.0
1,2,3-Trichloropropane	ND	ND	ND	5.0
1,2,3-Trichlorobenzene	ND	ND	ND	5.0
1,2,4-Trichlorobenzene	ND	ND	ND	5.0
1,2,4-Trimethylbenzene	ND	ND	ND	5.0
1,3,5-Trimethylbenzene	ND	ND	ND	5.0
Vinyl Chloride	ND	ND	ND	2.0
Xylenes	ND	ND	ND	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66579
SAMPLE LOCATION: 808-001A

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
Acetone	**363**	250
Benzene	ND	5.0
Bromobenzene	ND	5.0
Bromochloromethane	ND	5.0
Bromoform	ND	5.0
Bromomethane	ND	5.0
2-Butanone	ND	10.0
n-Butylbenzene	ND	5.0
Carbon Disulfide	ND	5.0
Carbon Tetrachloride	ND	5.0
Chlorobenzene	ND	5.0
Chloroethane	ND	5.0
Chloroform	ND	5.0
Chloromethane	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0
Dichlorobromomethane	ND	5.0
Dichlorodifluoromethane	ND	5.0
1,1-Dichloroethane	ND	5.0
1,1-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0
1,2-Dibromoethane	ND	5.0
1,2-Dibromo-3-chloropropane	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dichloropropane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,3-Dichloropropane	ND	5.0
1,4-Dichlorobenzene	ND	5.0
2,2-Dichloropropane	ND	5.0
c-1,2-Dichloroethene	ND	5.0
c-1,3-Dichloropropene	ND	5.0
t-1,2-Dichloroethene	ND	5.0

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Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66579
SAMPLE LOCATION: 808-001A

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
t-1,3-Dichloropropene	ND	5.0
Diethyl ether	ND	5.0
Ethylbenzene	**8.06**	5.0
Hexachlorobutadiene	ND	5.0
2-Hexanone	ND	10.0
Isopropylbenzene	ND	5.0
p-Isopropyltoluene	ND	5.0
Methylene Chloride	ND	10.0
4-Methyl-2-pentanone	ND	10.0
Methyl tert-butyl ether	ND	5.0
Naphthalene	ND	50.0
n-propylbenzene	ND	5.0
Sec-butylbenzene	ND	5.0
Styrene	ND	5.0
tert-butylbenzene	ND	5.0
Tetrachloroethene	ND	5.0
Tetrahydrofuran	ND	10.0
Toluene	ND	5.0
Trichloroethene	ND	5.0
Trichlorofluoromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
1,2,4-Trimethylbenzene	**29.0**	5.0
1,3,5-Trimethylbenzene	**10.6**	5.0
Vinyl Chloride	ND	2.0
Xylenes	**56.0**	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	66580	66581
SAMPLE LOCATION:	808-001B	808-002A

	RESULTS (µg/Kg)		**DETECTION LIMIT (µg/Kg)**
Acetone	ND	ND	50.0
Benzene	ND	ND	5.0
Bromobenzene	ND	ND	5.0
Bromochloromethane	ND	ND	5.0
Bromoform	ND	ND	5.0
Bromomethane	ND	ND	5.0
2-Butanone	ND	ND	10.0
n-Butylbenzene	ND	ND	5.0
Carbon Disulfide	ND	ND	5.0
Carbon Tetrachloride	ND	ND	5.0
Chlorobenzene	ND	ND	5.0
Chloroethane	ND	ND	5.0
Chloroform	ND	ND	5.0
Chloromethane	ND	ND	5.0
2-Chlorotoluene	ND	ND	5.0
4-Chlorotoluene	ND	ND	5.0
Dibromomethane	ND	ND	5.0
Dibromochloromethane	ND	ND	5.0
Dichlorobromomethane	ND	ND	5.0
Dichlorodifluoromethane	ND	ND	5.0
1,1-Dichloroethane	ND	ND	5.0
1,1-Dichloroethene	ND	ND	5.0
1,1-Dichloropropene	ND	ND	5.0
1,2-Dibromoethane	ND	ND	5.0
1,2-Dibromo-3-chloropropane	ND	ND	5.0
1,2-Dichlorobenzene	ND	ND	5.0
1,2-Dichloroethane	ND	ND	5.0
1,2-Dichloropropane	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	5.0
1,3-Dichloropropane	ND	ND	5.0
1,4-Dichlorobenzene	ND	ND	5.0
2,2-Dichloropropane	ND	ND	5.0
c-1,2-Dichloroethene	ND	ND	5.0
c-1,3-Dichloropropene	ND	ND	5.0
t-1,2-Dichloroethene	ND	ND	5.0

GeoLabs, Inc.

Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	66580	66581	
SAMPLE LOCATION:	808-001B	808-002A	
	RESULTS (µg/Kg)		**DETECTION LIMIT (µg/Kg)**
t-1,3-Dichloropropene	ND	ND	5.0
Diethyl ether	ND	ND	5.0
Ethylbenzene	ND	ND	5.0
Hexachlorobutadiene	ND	ND	5.0
2-Hexanone	ND	ND	10.0
Isopropylbenzene	ND	ND	5.0
p-Isopropyltoluene	ND	ND	5.0
Methylene Chloride	ND	ND	10.0
4-Methyl-2-pentanone	ND	ND	10.0
Methyl tert-butyl ether	ND	ND	5.0
Naphthalene	ND	ND	50.0
n-propylbenzene	ND	ND	5.0
Sec-butylbenzene	ND	ND	5.0
Styrene	ND	ND	5.0
tert-butylbenzene	ND	ND	5.0
Tetrachloroethene	ND	**7.40**	5.0
Tetrahydrofuran	ND	ND	10.0
Toluene	**9.16**	ND	5.0
Trichloroethene	ND	ND	5.0
Trichlorofluoromethane	ND	ND	5.0
1,1,1-Trichloroethane	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	5.0
1,1,2,2-Tetrachloroethane	ND	ND	5.0
1,1,1,2-Tetrachloroethane	ND	ND	5.0
1,2,3-Trichloropropane	ND	ND	5.0
1,2,3-Trichlorobenzene	ND	ND	5.0
1,2,4-Trichlorobenzene	ND	ND	5.0
1,2,4-Trimethylbenzene	ND	**6.22**	5.0
1,3,5-Trimethylbenzene	ND	ND	5.0
Vinyl Chloride	ND	ND	2.0
Xylenes	**9.91**	**8.18**	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66582
SAMPLE LOCATION: 808-003A

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
Acetone	**150**	50.0
Benzene	ND	5.0
Bromobenzene	ND	5.0
Bromochloromethane	ND	5.0
Bromoform	ND	5.0
Bromomethane	ND	5.0
2-Butanone	ND	10.0
n-Butylbenzene	ND	5.0
Carbon Disulfide	ND	5.0
Carbon Tetrachloride	ND	5.0
Chlorobenzene	ND	5.0
Chloroethane	ND	5.0
Chloroform	ND	5.0
Chloromethane	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0
Dichlorobromomethane	ND	5.0
Dichlorodifluoromethane	ND	5.0
1,1-Dichloroethane	ND	5.0
1,1-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0
1,2-Dibromoethane	ND	5.0
1,2-Dibromo-3-chloropropane	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dichloropropane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,3-Dichloropropane	ND	5.0
1,4-Dichlorobenzene	ND	5.0
2,2-Dichloropropane	ND	5.0
c-1,2-Dichloroethene	ND	5.0
c-1,3-Dichloropropene	ND	5.0
t-1,2-Dichloroethene	ND	5.0

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66582
SAMPLE LOCATION: 808-003A

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
t-1,3-Dichloropropene	ND	5.0
Diethyl ether	ND	5.0
Ethylbenzene	**6.05**	5.0
Hexachlorobutadiene	ND	5.0
2-Hexanone	ND	10.0
Isopropylbenzene	ND	5.0
p-Isopropyltoluene	ND	5.0
Methylene Chloride	ND	10.0
4-Methyl-2-pentanone	ND	10.0
Methyl tert-butyl ether	ND	5.0
Naphthalene	ND	50.0
n-propylbenzene	ND	5.0
Sec-butylbenzene	ND	5.0
Styrene	ND	5.0
tert-butylbenzene	ND	5.0
Tetrachloroethene	**245**	25.0
Tetrahydrofuran	ND	10.0
Toluene	ND	5.0
Trichloroethene	ND	5.0
Trichlorofluoromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
1,2,4-Trimethylbenzene	**16.7**	5.0
1,3,5-Trimethylbenzene	ND	5.0
Vinyl Chloride	ND	2.0
Xylenes	**41.9**	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66583
SAMPLE LOCATION: 808-003B

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
Acetone	**117**	50.0
Benzene	ND	5.0
Bromobenzene	ND	5.0
Bromochloromethane	ND	5.0
Bromoform	ND	5.0
Bromomethane	ND	5.0
2-Butanone	ND	10.0
n-Butylbenzene	ND	5.0
Carbon Disulfide	ND	5.0
Carbon Tetrachloride	ND	5.0
Chlorobenzene	ND	5.0
Chloroethane	ND	5.0
Chloroform	ND	5.0
Chloromethane	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0
Dichlorobromomethane	ND	5.0
Dichlorodifluoromethane	ND	5.0
1,1-Dichloroethane	ND	5.0
1,1-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0
1,2-Dibromoethane	ND	5.0
1,2-Dibromo-3-chloropropane	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dichloropropane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,3-Dichloropropane	ND	5.0
1,4-Dichlorobenzene	ND	5.0
2,2-Dichloropropane	ND	5.0
c-1,2-Dichloroethene	**11.6**	5.0
c-1,3-Dichloropropene	ND	5.0
t-1,2-Dichloroethene	ND	5.0

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**NAVY PUBLIC WORKS**	PROJECT ID:	9808-GREAT LAKES
SAMPLE TYPE:	SOIL	REPORT DATE:	05/13/98
COLLECTION DATE:	05/03/98	ANALYZED BY:	ZYZ 05/08/98
REC'D BY LAB:	05/05/98	EXTRACTION DATE:	N/A
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 66583
SAMPLE LOCATION: 808-003B

	RESULTS (µg/Kg)	DETECTION LIMIT (µg/Kg)
t-1,3-Dichloropropene	ND	5.0
Diethyl ether	ND	5.0
Ethylbenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
2-Hexanone	ND	10.0
Isopropylbenzene	ND	5.0
p-Isopropyltoluene	ND	5.0
Methylene Chloride	ND	10.0
4-Methyl-2-pentanone	ND	10.0
Methyl tert-butyl ether	ND	5.0
Naphthalene	ND	50.0
n-propylbenzene	ND	5.0
Sec-butylbenzene	ND	5.0
Styrene	ND	5.0
tert-butylbenzene	ND	5.0
Tetrachloroethene	**3320**	250
Tetrahydrofuran	ND	10.0
Toluene	ND	5.0
Trichloroethene	**14.6**	5.0
Trichlorofluoromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
Vinyl Chloride	ND	2.0
Xylenes	ND	5.0

ND = NOT DETECTED

Method Reference:

EPA Method 8260B (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1996, 3rd Edition.

TOLTEST, INC.

1915 N. 12th St., P.O. Box 2186, Toledo, OH 43603-2186; Voice (419) 241-7175, Fax (419) 321-6259
Ship To Address: ATTN: RECEIVING LAB, 1810 N. 12th St., Toledo, OH 43624-1304; Voice (419) 241-7175, Fax (419) 241-1808
Sent From: ☐ Corporate ☐ Plymouth ☐ Monroe ☐ Pittsburgh ☒ Other Gurnee

120

Chain of Custody Record

18992

Page 1 of 1

Project No.: 36716.01
Client: Beling Consultants
P.O. No.: 29947.01
Project/Location: 3304 NTC Great Lakes
Project Mgr.: Gary L Vogelsong
Sampler's Name: Karl Meier
Phone No. 847-625-8083
Sampler's Signature: Karl M

5/27/98

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	BTEX	PNA (8270)	100 pcl JJF 5/27/98					Preserved Yes/No	LAB USE ONLY Lab #
1	XBP-1(3')	5/22/98	Am		Soil	BioPile #1 (3')	1	X	X						No	67377
2	XBP-2(5')	5/22/98	Am		Soil	#2 (5')	1	X	X						No	67378
3	XBP-3(5')	5/22/98	Am		Soil	#3 (5')	1	X	X						No	67379
4	XBP-4(5')	5/22/98	Am		Soil	#4 (5')	1	X	X						No	67380
5	XBB-5(4')	5/22/98	Pm		Soil	#5 (4')	1	X	X						No	67381
6	XBP-6(1')	5/22/98	PM		Soil	#6 (1')	1	X	X						No	67382
7	XBP-7(4')	5/22/98	PM		Soil	#7 (4')	1	X	X						No	67383
8	XBP-8(4')	5/22/98	PM		Soil	#8 (4')	1	X	X						No	67384
9	XBP-9(4')	5/22/98	AM		Soil	#9 (4')	1	X	X						No	67385
10	XBP-10(2')	5/22/98	Am		Soil	#10 (2')	1	X	X						No	67386

Item No.	Relinquished By:	Date	Time	Received By:	Date	Time
1-10	Karl M	22/May/98	1:45 pm	G Vogelsong	22/May/98	1530
1-10	G Vogelsong	23/May/98	1030	Lab Courier	23 May 98	1030

LAB USE ONLY

Were samples delivered ☐ in person ☐ by courier
Were samples preserved ☐ in field ☐ in lab ☐ N/A
Temp of samples _____ °C
Did samples arrive intact and sealed? ☐ yes ☐ no ☐ N/A
Were proper containers used? ☐ yes ☐ no
Was container labeled properly for contents? ☐ yes ☐ no
Were samples packaged properly for type of material? ☐ yes ☐ no
Was shipping label completed properly per regulations? (49 CFR 170, etc.) ☐ yes ☐ no

Comments: 5 day turn

TAT

Distribution: Original plus one accompanying shipment (white and yellow); copy to coordinator field files (pink)

Rev. 7/97

GEOLABS, INC.
10 PLAIN STREET
BRAINTREE, MA 02184

LIMITATIONS & EXCLUSIONS

All the professional opinions presented in this report are based solely on the scope of work conducted and sources referred to in our report. The data presented by GeoLabs in this report was collected and analyzed using generally accepted industry methods and practices at the time the report was generated. This report represents the conditions, locations and materials that were observed at the time the work was conducted. No inferences regarding other conditions, locations or materials, at a later or earlier time may be made based on the contents of the report. No other warranty, express or implied is made.

This report was prepared for the sole use of our client. Portions of the report may not be used independent of the entire report.

All analyses were performed within required holding times, in accordance with EPA protocols and using accepted QA/QC procedures. The information contained in this report is, to the best of my knowledge, accurate and complete.

GeoLabs, Inc.
Environmental Laboratories
10 Plain Street
Braintree, MA 02184
Office: 781-848-7844
Fax: 781-848-7811

Turnaround Time

RUSH: 12hrs ☐ 24hrs ☐ 48hrs ☐ 72hrs ☐

STANDARD: 5 Days____ Rush Approved By:____

SPECIAL INSTRUCTIONS

Client: NAVY PWC SCAPS
Address: BLDG 902 NASJAX JAX FL 32217
Phone: 904 542-1548
Fax: -3269
Contact: GEORGE STEFFEN X 8323

Project Number: 9808
Project Location: GREAT LAKES NEX #105
Purchase Order #:
Collected By:

ANALYSES REQUESTED

SAMPLE ID	COLLECTION DATE	COLLECTION TIME	SAMPLE LOCATION	CONTAINER TYPE	CONTAINER QUANT	MATRIX	COMP	GRAB	PRES	GEOLABS SAMPLE NUMBER	8260B									LAB pH
808-009A			NO SAMPLES TAKEN																	
808-010B																				
808-011A	5-3	1339	2.0-4.0	G	1	S			7	66567	X									
808-011B	5-3	1351	5.0-7.0	P	1	S			7	66568	X									
808-004C	5-3	1715	5.0-7.0	G	1	S			7	66569	X									

CONTAINER CODES:
A = Amber
B = Bag
G = Glass
P = Plastic
S = Summa Canister

MATRIX CODES:
GW = Ground Water
WW = Wastewater
DW = Drinking Water
SL = Sludge
S = Soil A = Air

PRESERVATIVE CODES:
1 = HCl 7 = ICE
2 = HNO_3
3 = H_2SO_4
4 = $Na_2S_2O_3$
5 = NaOH

Relinquished By: Date/Time 5/4/98
Relinquished By:
Relinquished By:

Received By: Date/Time:
Received By:
Received By GeoLabs: 930 C. Olson 5/5/98

GeoLabs, Inc.
Environmental Laboratories
10 Plain Street
Braintree, MA 02184
Office: 781-848-7844
Fax: 781-848-7811

Turnaround Time

RUSH: 12hrs ☐ 24hrs ☐ 48hrs ☐ 72hrs ☐

STANDARD: 5 Days ____ Rush Approved By: ____

SPECIAL INSTRUCTIONS

Client: NAVY PWC SCAPS
Address: BLDG #902 NAS JAX JAX FL 32212
Phone: 904 542-4548
Fax: -3269
Contact: GEORGE SHEFFON X83273

Project Number: 9808
Project Location: GREAT LAKES NEX #105
Purchase Order #:
Collected By:

ANALYSES REQUESTED

SAMPLE ID	COLLECTION DATE	COLLECTION TIME	SAMPLE LOCATION	CONTAINER TYPE	CONTAINER QUANT	MATRIX	COMP	GRAB	PRES	GEOLABS SAMPLE NUMBER	826078									LAB pH
808-007A	5-3	1508	2.0-4.0	G	1	S			7	66570	X									
808-007B	5-3	1514	5-7	P	1	S			7	66571	X									
808-008A	5-3	1440	2.0-4.0	P	1	S			7	66572	X									
808-008B	5-3	1450	5.0-7.0	P	1	S			7	66573	X									
808-009A	NO SAMPLES TAKEN																			
808-009B	NO SAMPLES TAKEN																			

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S = Summa Canister
O = Other

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WW = Wastewater
DW = Drinking Water
SL = Sludge
S = Soil A = Air
O = Oil OT = Other

PRESERVATIVE CODES:
1 = HCl 7 = ICE
2 = HNO_3
3 = H_2SO_4
4 = $Na_2S_2O_3$
5 = NaOH
6 = MeOH

Relinquished By: [signature] *Date/Time* 5/4/98
Received By: *Date/Time:*
Relinquished By:
Received By:
Relinquished By:
Received By GeoLabs: 930 [signature] 5/5/98

GEOLABS CHAIN OF CUSTODY

GeoLabs, Inc.
Environmental Laboratories
10 Plain Street
Braintree, MA 02184
Office: 781-848-7844
Fax: 781-848-7811

Turnaround Time

RUSH: 12hrs ☐ 24hrs ☐ 48hrs ☐ 72hrs ☐

STANDARD: 5 Days ____ Rush Approved By: ____

SPECIAL INSTRUCTIONS

Client: NAVY RVC SCAPS
Address: BLDG 902 NAS JAX JAX FL 32212
Phone: 904 542-4548
Fax: -3269
Contact: GEORGE STEFFEN X8323

Project Number: 9808
Project Location: GREAT LAKES NEX #105
Purchase Order #:
Collected By:

ANALYSES REQUESTED

SAMPLE ID	COLLECTION DATE	COLLECTION TIME	SAMPLE LOCATION	CONTAINER TYPE	CONTAINER QUANT	MATRIX	COMP	GRAB	PRES	GEOLABS SAMPLE NUMBER	8260B									LAB pH
808-004A	5-3	0924	2.0-4.0	G	1	S			7	66574	X									
808-004B	NO SAMPLE COLLECTED																			
808-005A	5-3	0848	2.0-4.0	G	1	S			7	66575	X									
808-005B	5-3	0855	5.0-7.0	G	1	S			7	66576	X									
808-006A	5-3	1527	2.0-4.0	G	1	S			7	66577	X									
808-006B	5-3	1538	5.0-7.0	P	1	S			7	66578	X									

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3 = H_2SO_4
4 = $Na_2S_2O_3$
5 = NaOH

Relinquished By: [signature] *Date/Time* 5/4/98
Received By: *Date/Time:*

Relinquished By:
Received By:

Relinquished By:
Received By GeoLabs: 930 C. Johnson 5/5/98

GeoLabs, Inc.
Environmental Laboratories
10 Plain Street
Braintree, MA 02184
Office: 781-848-7844
Fax: 781-848-7811

Turnaround Time

RUSH: 12hrs ☐ 24hrs ☐ 48hrs ☐ 72hrs ☐

STANDARD: 5 Days____ Rush Approved By:____

SPECIAL INSTRUCTIONS

Client: NAVY PWC SCAPS
Address: BLDG 902 NAS JAX JAX FL 32212
Phone: 904 542-4548
Fax: - 3269
Contact: GEORGE STEFFEN x 8325

Project Number: 9808
Project Location: GREAT LAKES NEX #105
Purchase Order #:
Collected By:

ANALYSES REQUESTED

SAMPLE ID	COLLECTION DATE	COLLECTION TIME	SAMPLE LOCATION	CONTAINER TYPE	CONTAINER QUANT	MATRIX	COMP	GRAB	PRES	GEOLABS SAMPLE NUMBER	BZ60B									LABPH
808-001A	5-3	1124	2.0-4.0	G	1	S			7	66579	X									
808-001B	5-3	1100	5-7	~~G~~ P	1	S			7	66580	X									
808-002A	5-3	1023	2.0-4.0	G	1	S			7	66581	X									
808-002B	NO SAMPLE RECOVERED																			
808-003A	5-3	0943	2.0-4.0	G	1	S			7	66582	X									
808-003B	~~NO SAMPLE RECOVERED~~																			
808-003B	5-3	0950	5-5.5	G	1	S			7	66583	X									

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Relinquished By: Date/Time 5/4/98
Received By: Date/Time:

Relinquished By:
Received By:

Relinquished By:
Received By GeoLabs: 930 5/5/98

GEOLABS CHAIN OF CUSTODY