

ATTACHMENT B

SUMMARY OF GROUND WATER MONITORING DATA

(2003 TO 2004)

CHELSEA SANDWICH, LLC

NPDES PERMIT NO. MA0003280

GeoLabs, Inc.
Environmental Laboratories

LABORATORY REPORT

PREPARED FOR:

Chelsea Sandwich, LLC
11 Broadway
Chelsea, MA 02150

Attn: Ashwin Patel

PROJECT ID: Monthly RMS
Chelsea, MA

GEOLABS CERTIFICATION #: M-MA015

SAMPLE NUMBER: 145768

DATE PREPARED: March 1, 2004

PREPARED BY: Christine Johnson

APPROVED BY:



Jim Chen, Laboratory Director

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	CHELSEA SANDWICH	PROJECT ID:	MONTHLY RMS
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	03/01/04
COLLECTION DATE:	02/25/04	ANALYZED BY:	MR
REC'D BY LAB:	02/25/04	ANALYSIS DATE:	02/25/04
COLLECTED BY:	CLIENT	EXTRACTION DATE:	02/25/04
PRESERVATIVE:	N/A		

POLYNUCLEAR AROMATIC HYDROCARBONS

SAMPLE NUMBER: 145768
SAMPLE LOCATION: RMS EFF.

	RESULTS (µg/L)	DETECTION LIMIT (µg/L)
Naphthalene	ND	0.750
2-Methylnaphthalene	ND	0.750
Acenaphthylene	ND	0.250
Acenaphthene	ND	0.500
Fluorene	ND	0.500
Phenanthrene	ND	0.500
Anthracene	ND	0.500
Fluoranthene	ND	0.500
Pyrene	ND	1.25
Benz[a]Anthracene	ND	0.500
Chrysene	ND	0.500
Benzo[b]Fluoranthene	ND	0.500
Benzo[k]Fluoranthene	ND	1.00
Benzo[a]Pyrene	ND	0.200
Indeno[1,2,3-Cd]Pyrene	ND	0.500
Dibenzo[a,h]Anthracene	ND	0.500
Benzo[g,h,i]Perylene	ND	1.00

ND = NOT DETECTED

Method Reference:

EPA Method 8270C (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1998 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	CHELSEA SANDWICH	PROJECT ID:	MONTHLY RMS
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	03/01/04
COLLECTION DATE:	02/25/04	ANALYZED BY:	CG
REC'D BY LAB:	02/25/04	ANALYSIS DATE:	02/27/04
COLLECTED BY:	CLIENT	EXTRACTION DATE:	02/25/04
PRESERVATIVE:	SULFURIC ACID		

TOTAL PETROLEUM HYDROCARBONS

SAMPLE NUMBER	SAMPLE LOCATION	TPH (mg/L)	DETECTION LIMIT (mg/L)
145768	RMS EFF.	ND	0.20

ND = NOT DETECTED

Method Reference:

EPA Method 8100 (1) Modified

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1986, 3rd Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	CHELSEA SANDWICH	PROJECT ID:	MONTHLY RMS
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	03/01/04
COLLECTION DATE:	02/25/04	ANALYZED BY:	ZYZ
REC'D BY LAB:	02/25/04	ANALYSIS DATE:	02/26/04
COLLECTED BY:	CLIENT	EXTRACTION DATE:	N/A
PRESERVATIVE:	HYDROCHLORIC ACID		

VOLATILE AROMATIC COMPOUNDS

SAMPLE NUMBER:	145768
SAMPLE LOCATION:	RMS EFF.

	RESULTS (µg/L)	DETECTION LIMIT (µg/L)
Methyl tert-butyl ether	ND	5.00
Benzene	ND	5.00
Toluene	ND	5.00
Chlorobenzene	ND	5.00
Ethylbenzene	ND	5.00
Xylenes	ND	5.00
1,2-Dichlorobenzene	ND	5.00
1,3-Dichlorobenzene	ND	5.00
1,4-Dichlorobenzene	ND	5.00

ND = NOT DETECTED

Method Reference:

EPA Method 602 by 624 (1) GC/MS

1) Code of Federal Regulations 40 CFR, Parts 100-149, 1993.

**GEOLABS, INC.
45 JOHNSON LANE
BRAINTREE, MA 02184
M-MA015**

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. All QA/QC meets acceptable limits unless otherwise noted. The information contained in this report is, to the best of my knowledge, accurate and complete.

Any and all subsequent pages of this report are chain(s) of custody.

GeoLabs, Inc.
 Environmental Laboratories
 45 Johnson Lane
 Braintree, MA 02184
 Phone: 781-848-7844
 Fax: 781-848-7811

Turnaround Time
RUSH: 24hrs
 48hrs
 72hrs
STANDARD: 5 Days _____
 Rush Approved By: _____

Page ____ of ____
SPECIAL INSTRUCTIONS

Client: Chelsea Terminal
 Address: 11 Broadway
Chelsea MA 02150
 Phone: 617 660 1117
 Fax: 617 660 1140
 Contact: Ashwin Patel
 E-mail: _____

Project Number: Mantly Remd sy. Effluent
 Project Location: Chelsea, MA
 Purchase Order #: _____
 Collected By: APatel

ANALYSES REQUESTED

SAMPLE ID	COLLECTION			SAMPLE LOCATION	CONTAINER					GEOLABS SAMPLE NUMBER	PARTS (Total)	Naphthalene	TPH	Benzon	BTEX	MTBE	TEMPERATURE	LAB PH
	DATE	TIME	SAMPLED BY		TYPE	QUANT	MATRIX	COMP	GRAB									
RMS-1	2/25/04	9:00 AM	AP	Remed. Effluent	A	1	GW				✓	✓					50	7
RMS-2	2/25/04	9:00 AM	AP	" "	A	1	GW			145768			✓					12
RMS-3	2/25/04	9:00 AM	AP	" "	V	2	GW							✓	✓	✓		

CONTAINER CODES:
 A = Amber
 B = Bag
 G = Glass
 P = Plastic
 S = Summa Canister
 O = Other V = VOA

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

PRESERVATIVE CODES:
 1 = HCl 7 = ICE
 2 = HNO₃
 3 = H₂SO₄
 4 = Na₂S₂O₃
 5 = NaOH
 6 = MeOH

Relinquished By: [Signature] Date/Time: 2/25 10:11a
 Relinquished By: [Signature] 2-25-04 1PM
 Relinquished By: _____

Received By: [Signature] Date/Time: 2-25-04
 Received By: _____ 10:11
 Received By GeoLabs: 1300
[Signature]

GEOLABS CHAIN OF CUSTODY